

AIM Ann Report
1990 to 1991

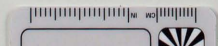
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AUCKLAND INSTITUTE AND MUSEUM
ANNUAL REPORT 1990-91



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1990 to 1991

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ANNUAL REPORT
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AND MUSEUM
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AUCKLAND
1991

AIM Ann Report
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Annual Report
Auckland Institute and Museum
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For presentation to the Annual General Meeting
to be held on 25th November 1991

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Royal Society of New Zealand:*

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Secretary:

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Archaeology

E. Earle Vaile Archaeologist ..	NIGEL PRICKETT, M.A., Ph. D.
Hon. Archaeologist	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate	JANET M. DAVIDSON, M.A., D.Sc., F.R.S.N.Z.
in Archaeology	
Technician	KATH PRICKETT M.A.

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Dip.Tchg.

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Conservator JULIA GRESSON, M.A., B.App.Sc.,
Dip.Tchg.
Conservation Intern FRANCOIS LEURQUIN
CUSHLA HILL

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Display Artist NATALIE GUY, Dip.F.A.
GEOFFREY LOGAN, Dip.F.A.A.,
Dip.Adv.C.D.
ANGUS MacKENZIE, Dip.F.A.A.,
Dip.Tchg.

Entomology

Entomologist (Snr Scientist) ... KEITH WISE (Retired June 1991)
Technician ROSEMARY GILBERT, B.Sc.

Ethnology

Ethnologist ROGER NEICH, B.Sc., M.A., Ph.D.
Assistant Ethnologist TE WARENA TAU
Antiquities Assistant MARY BEST
Ethnology Assistant MICK PENDERGRAST

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Curator BRIAN GILL, B.Sc.(Hons.), Ph.D.
Zoology Technician JENNY RILEY, B.Sc.

Library

Librarian PETER HUGHES, M.A.(Hons.),
Dip.N.Z.L.S., Dip.Tchg.
Assistant Librarian GORDON MAITLAND, M.A.,
Dip. N.Z.L.S.
Assistant Librarian EDDIE SUN, M.A., Dip.N.Z.L.S.
Library Assistant VICTORIA BELL
MARY FITZGIBBON, M.A
ANGELA HENTY
BARBARA SPIERS
SHIRLEY WITHERINGTON

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Marine Biology and Maritime History

Marine Biologist..... BRETT STEPHENSON, M.Sc.
Zoology Technician..... JENNY RILEY, B.Sc.

Marine Invertebrates

Curator..... BRUCE HAYWARD, Ph.D.
Zoology Technician..... JENNY RILEY, B.Sc.

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Liaison Officer..... JOHN COSTER, B.A., M.I.N.Z.A.

Schools Service

Education Officer STRUAN ENSOR
Assistant Education Officer WENDY JOHNSTONE
JORIE ZWART
Artist Technician JULIET HAWKINS, Dip G.D.
(on leave 1990)
DANTE BONICA (relieving)
Teacher Aid..... DOROTHY ENSOR

War Collections

Curator..... JOHN WADHAM, B.Sc.
Honorary Curator of Medals
and Badges DAVID CORBETT, A.F.R.Ac.S.

Attendants

JACK WATSON (Senior); ALTHEA SARGENT (Deputy Senior);
TIM WHITMAN (Relieving Deputy Senior); ROBERT BELL, JOHN
CLARK, BRIAN CRAIG, TERRY FRENCH, MAX HARKIN,
PETER KITE, MANESE LEULUAUALII, MERVYN LOCKLEY,
ERUERA NEHANA, CYNTHIA POCOCK, LUIS RAMON,
GRAHAM TAYLOR, MARIE WATSON.

Maintenance and Cleaning

GRAEME TE AO, JONATHAN GRAVES, PHILLIP KITE, VAI
LEMALU.

Coffee Lounge

ESMAY ULENBERG (Manager), SUSAN ROTNEY (Assistant
Manager), REBECCA BROWN, SUSAN CRONIN, ROBYN
ELLIOTT, ROSE HICKLING, MELISSA HOY FONG, EMMALEE
JACKSON, SUSAN KELLY, JEANNE MELLAMPHY, MELENA
PALU, NICOLA PENMAN, TERESA PRESTON, DONNA
SILVIUS, JUDITH ULENBERG, TAKAI VANUA, JAN
WHITEHOUSE, SHEREE WONG, VICTORIA YATES.

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ISABELLE O'CONNOR (Manager), SALLY ANDREWS, RUTH BOAG, STRELSA BOYCE, MIGNONNE BROWNJOHN, JEAN DICKENS, JUDITH GEERLIGS, ANN HANNA, EIREEN JONES, ALOMA MUNCE, PHYLLIS PICKAVANCE, CAROL POLE, NANDA WATSON.

Volunteer Guides

DAVID BAKER, GWENDOLINE BAKER, NANCY BAMFORD, JIM BEEVER, PAT BOND, ANDREW BONNER, SUZANNE BOYES, HELEN CRANWELL, MARGARET DARKE, SELWYN DAWSON, RUTH DUFFUS, HUGH FRASER, DOROTHY GARDNER, MARY GILLESPIE, SHEILA GRAY, PAT GREEN, LOLA GREGORY, JOHN HAMMOND, JO HITCHCOCK, CHARLES HUTCHINSON, STELLA ISBEY, RUTH JOHNSON, NEVILLE JOYCE, JUNE KIRKER, MURIEL LEITH, MARGERY LETHBRIDGE, ANTHONY MCNAUGHTON, DONALD NELSON, JUNE NIELD, LEN NIELD, WENDY PATTERSON, OLAF PEEK, LEO ROTHSCHILD, JACK SISLEY, GWYNETH URQUHART, ARTHUR WARD, MARY WEAL, SHEILA WEIGHT.

Volunteer Assistants

LIONEL ALBERT, NOLENE ALLELY, ROBERT ADAM, LINDA ATKINS, DAVID BAKER, JOHN BELLINGHAM, PAT BOND, DOUG BOOTH, NGAIRE CHAPLIN, JACKIE COATES, NANCY CROAD, JOAN DOW, NOLA EASDALE, RHYS GARDNER, MARIA GARELJA, SHEILA GRAY, JACK HAROLD, KAY HASLETT, JAN HAWKINS, SUSAN JOWSEY, ELIZABETH McCracken, CHRIS MACKINDER, BETTY MADDOCK, JANICE MOGFORD, MATTHEW MUIR, NANCY O'REILLY, OLIVE POOLE, NAN ROTHWELL, PEGGY SAYES, LEN STANNERS, KIM TATTON, MARIANNE TURNER, MARGUARITE WALKER, LEITH WATT, ELIZABETH WEBB, DOMINIC WILSON, MERYL WRIGHT.

PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

1867 F. Whitaker	1907 E.V. Miller
1869 Hon. T.B. Gillies	1909 Professor C.W. Egerton
1870 Rev. Dr A.G. Purchas	1910 Dr R. Briffault
1871 T. Heale	1911 J.H. Upton
1873 Hon.T.B. Gillies	1912 Professor H.W. Segar
1874 Sir G.A. Arney	1913 C.J. Parr
1875 J.C. Firth	1915 Hon.Sir. E. Mitchelson
1876 Hon.T.B. Gillies	1917 J.H. Gunson
1877 R.C. Barstow	1926 H.E. Vaile
1878 T. Heale	1931 A.G. Lunn
1879 Rev.Dr A.G. Purchas	1933 Professor H.W. Segar
1881 T. Peacock	1934 Sir Cecil Leys
1882 E.A. MacKechnie	1935 A.T. Pycroft
1883 Rt.Rev. Dr W.G. Cowie	1936 Sir Carrick Robertson
1884 H.G. Seth Smith	1938 C. Reginald Ford
1885 J.A. Pond	1940 Dr W.A. Fairclough
1886 Professor F.D. Brown	1942 A.H. Johnstone
1887 Professor A.P.W. Thomas	1944 J.C. Rennie
1888 S. Percy Smith	1947 Hon.T. Bloodworth
1889 J. Martin	1949 F.L.G. West
1890 J. Stewart	1952 Professor L.H. Briggs
1891 Professor F.D. Brown	1955 J.W. Kealy
1893 Professor C.A.M. Pond	1958 J.H. Rose
1894 J.H. Upton	1961 J. Seabrook
1895 Professor A.P.W. Thomas	1964 S.G. Brook
1896 D. Petrie	1967 Dr H.C. Holland
1897 Dr E. Robertson	1970 Lt-Col. A.R. Hughes
1898 Prof. H.A. Talbot-Tubbs	1973 G.W. Frater
1899 J. Batger	1976 Dr J.D. Atkinson
1900 Professor H.W. Segar	1980 Dr R.H.L. Ferguson
1901 J. Stewart	1983 Mr R.E. Thomas
1902 Dr E. Robertson	1986 Mrs S.M. Weight
1903 Professor A.P.W. Thomas	1989 Mr W.A. Laxon
1906 Professor F.D. Brown	

DIRECTOR EMERITUS
E.G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.

REPORTS TO MEMBERS

President

This year's Report covers the fifteen month period from 1st April 1990 to 30th June 1991, following a decision of the Council under the Local Government Reform Act 1989, and consequential changes to the Rules adopted at the Annual General Meeting in September 1990. The decision to change the Museum's financial year to one beginning on 1st July each year was made in response to the changes to the financial structure of the local authorities which support the Museum.

Museum Development

In May 1988, the Museum initiated a rolling five year programme for the maintenance and development of the Museum. The first tasks were to attend to deferred maintenance on the Museum building, to improve the conditions of care for the collections, and to provide better working space for staff and users of the Museum. As has been reported previously, good progress has been made in these areas, and that has continued in the period under review. At the same time, it was noted that the Museum would need to determine a longer term strategy for its development, since the capacity of the present Auckland War Memorial Museum building to provide for all the responsibilities of the Museum in public programmes and collection management is severely constrained.

A Strategic Planning Committee of the Council, chaired initially by Mr R.G. Fenwick and subsequently by Ms S. Corbett, worked with Museum staff and a team of consultants comprising Coopers & Lybrand, Murray North and international museum expert Dr Lindsay Sharp. All those involved have devoted considerable energy and enthusiasm to the project. The Council has now adopted a most exciting plan for the future redevelopment of the Auckland Museum, to restore the building and add an entire new section of themed attractions. The project, planned to cost \$38.5 million and to take five years to realise, is an ambitious but essential one, which will guarantee the future of the Museum as a major Auckland attraction.

A key part of the plan is to rent suitable storage space away from the Museum for most of the collections, enabling the entire rear section of the Museum to be redeveloped with special themed displays, many of them very interactive, with some aimed specifically at children. The Museum Shop and restaurant facilities will also be upgraded and revitalised as revenue sources. The off-site storage facility will enable greatly improved care to be provided for the Museum's priceless collections and its Library, and allow much better public access to these reserve collections, for education, study, and research.

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Admission to the existing displays, and of course especially to the War Memorial areas, will remain free, while an admission charge will be made for the new attractions.

The Council has been pleased to appoint Dr Lindsay Sharp as the Project Director, for the next stages of the detailed planning and implementation of the project. Lindsay Sharp has been involved with two of Australia's most exciting recent museum developments, the Powerhouse, developed by the Government of New South Wales in the 1980s, and the recently opened Earth Exchange in Sydney's historic Rocks area. He will bring a wealth of international experience to the project, to complement the skills of the Museum's own staff and other local specialists.

The Council

Mrs J. Amos resigned from the Council in May 1990, and Mr E.C. Stevens was appointed by the Manukau City Council to replace her. Mr Stevens had represented Manukau City on the Council previously.

At the Annual General Meeting, Dr R.L. Bielecki and Ms L. Wilson were elected to the Council. Ms Wilson was previously a member of the Council representing the Auckland City Council from 1986 to 1989. Mr R.G. Fenwick was not returned to the Council at the election, but in February 1991, following the resignation of Dr M. King, the Council appointed Mr Fenwick to fill the vacancy.

Membership

The Roll of Members has changed as follows:

	As at 31.3.90	As at 30.6.91
Honorary Life Members	14	13
Life Members	673	686
Members	<u>1,285</u>	<u>1,238</u>
Total	<u>1,972</u>	<u>1,937</u>

Awards

Six members were honoured by Her Majesty the Queen during the year, and congratulations have already been extended to Mr J.D.O. Ellis Q.S.O. who is a member of the Trust Board, Mrs P.C. Meikle C.B.E., Mr A.D. Myers C.B.E., Mr S.K. Prime M.B.E., Dr P.W. Taylor O.B.E. and Mr C.W. Vennell Q.S.M.

Obituary

We record with regret the deaths of the following members:

Mrs N.V. Arthur, Miss C. Ash, Mr F.L. Astley, Mrs E.M. Atkinson, Mr D. Barclay, Mrs R.M. Broadfoot, Mr A.G. Brown, Mr B. Collins, Mr R.F. Draffin, Mr J.J.O. Drewry, Mr T. Fomison, Mrs M.D. Gillies, Mrs J.H. Holt, Mr C.F. Jenkins, Capt J.A.F. Jenkins, Dr A. Klippel, Mrs J.H. Kronfield, Sir William Calder Mackay, Mrs W.J. Matthews, Prof P.B.D. de la Mare, Mr C.N. Nicholls, Mr J.R. Penniket, Mr R.J.F. Porter, Mrs I. Powell, Mr M. Reed, Sir William G. Rodger, Mr E.P. Salmon, Mr A.G. Stevenson, Mr A. Tandy, Mr E.N. Wardell, Capt G.E. Watt, Mr E.G. Winstone, Mr K. Winstone.

Nola Arthur was the Assistant Librarian at the Museum from 1968 until 1975, and Recorder in Ethnology from 1975 until she retired in 1984. She had continued to work voluntarily in the Library.

Mr R.F. Draffin was the son of M.K. Draffin, one of the architects for the 1929 Auckland War Memorial Museum. Rodney Draffin joined his father to work on the Second World War extension to the building, which was opened in 1960. Mr Draffin had a long and valued association with the Museum, having acted as architect and architectural adviser to the Museum up until the time of his death. His passing breaks an architectural connection extending back for seventy years.

Sir William Mackay was elected to Honorary Life Membership in 1962. He was a representative of the Auckland City Council on the Council of the Auckland Institute and Museum from 1950 to 1953, and was Managing Director of Farmers Trading Company, which presented the Planetarium to the Museum in 1959, to mark its Jubilee.

Royal Society of New Zealand

As part of the Government's reorganisation of science activities in New Zealand, the future structure of the Royal Society of New Zealand has been the subject of considerable discussion. The Council has been watching these events with interest, and participating in the discussion, through our representative on the Member Bodies Committee Dr Brook and the Director. The place which the Auckland Institute and Museum and other regional branches of the Society will have in any new structure is of particular interest.

Maori Name for the Museum

Following a recommendation from a committee of the Maori members of the Council, the Council approached the Maori

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Language Commission to seek suggestions for a Maori name for the Museum. The Commissioner Sir Kingi Ihaka suggested the name Te Papa Whakahiku, by parallel with the name Te Papa Tongarewa for the proposed Museum of New Zealand. As Sir Kingi explained, the name has several layers of meaning, taking in the complexities of the several names in English.

The word "Papa" refers to the foundation itself and the ground on which it stands, it evokes Papa-tu-a-nuku, the Earth Mother, and in that way it also includes the idea of a memorial to the fallen. The word "whakahiku" means "a present brought in large quantities", a reference to the treasures contained in the Museum; there is also a play on words inasmuch as whaka (te) hiku also means "tailward" (towards the tail), and thus refers to the tail of the fish of Maui, the northern half of the North Island Te Hiku o Te Ika a Maui. After discussion and consultation with a number of leaders and elders, the Council resolved to adopt Te Papa Whakahiku as the Maori name for the Museum.

Gifts, Grants and Bequests

The Museum continues to receive strong support from corporate bodies, government agencies, community organisations and individuals by way of gifts, grants and sponsorship.

We received advice in 1987 that the late Mr W.L. Cooke had left his residuary estate to the Museum. Mr Cooke was an Honorary Life Member who had previously given a generous gift for the support of the Museum Library. The administration of the estate has been complex, and as Mr Thomas notes below, some aspects of it continue to receive attention from the Trust Board. During the year, however, Mr Cooke's executors NZ Guardian Trust made payment to the Museum of \$419,825.50 from the estate. It has been agreed that this sum, together with the earlier gift, and income from a separate trust Mr Cooke had established, will be combined to be known as the Levingston Cooke Family Trust, to be used as Mr Cooke directed for the support of the Museum Library, and other specified purposes.

The New Zealand Lottery Board made several grants to the Museum during the year. It paid \$43,824 towards the salary and expenses of the Museums' Liaison Officer. The Board granted \$105,000 for projects in the Herbarium, the responsibility of Mr Wright. Through the Cultural Conservation Advisory Council, the Board granted \$23,456 to support the purchase of a microscope and other equipment for the conservation laboratory.

The Disney Art Trust established by the late Charles Disney has been an invaluable source of funds for the purchase of objects for the Applied Arts collection. NZ Guardian Trust, who are the Trustees,

this year granted \$99,840 which is very greatly appreciated. The Sir Logan Campbell Residuary Estate granted \$10,000 for the rehousing of the Museum's incomparable collection of Maori cloaks. The Department of Internal Affairs granted \$7,000 to assist with the administration of the Antiquities Act.

Members generously contributed \$6,781 towards the Members' Library Purposes Fund and \$3,790 to the Collections Purchase Fund. The C.L. Gregory Trust provided \$2,000.

Many provincial local authorities have continued their voluntary contributions to the Museum. These contributions are listed at the end of my report.

I am very pleased to acknowledge this support for the Museum from all the organisations and individuals from whom we received monetary contributions during the year.

Attendances

A total of 872,826 people visited the Museum's displays during 1990, while many more made use of its other facilities for education, research or enjoyment. This attendance represents an 8 percent increase over 1989. Auckland Museum continues to be the most popular visitor destination in Auckland.

May I express my thanks to the members of the Council, the Director and all the staff for their support during the past year. May I also thank the many people who assist the Museum voluntarily for their continuing work for the Museum.

W.A. LAXON

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Local Authority Contributions

Voluntary contributions and statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, were received from the following local authorities.

Statutory

Auckland City Council	2,609,653
Franklin District Council	169,648
Manukau City Council	992,458
North Shore City Council	990,261
Papakura District Council	158,623
Rodney District Council	208,959
Waitakere City Council	559,073

Voluntary

Far North District Council	-
Hamilton City Council	-
Hauraki District Council	350
Kaipara District Council	-
Kawerau District Council	-
Matamata-Piako District Council	1,500
Opotiki District Council	-
Otorohanga District Council	1,500
Rotorua District Council	-
Ruapehu District Council	-
South Waikato District Council	-
Taupo District Council	-
Thames-Coromandel District Council	-
Tauranga District Council	-
Waipa District Council	-
Waitomo District Council	-
Waikato District Council	10,000
Whakatane District Council	2,250
Whangarei District Council	-

Total

5,688,675

Total

15,600

Chairman of the Trust Board

Following the death of Dr J.D. Atkinson, the Council appointed Mr M.P. Tomlinson in September to fill the vacancy on the Board. Mr Tomlinson, who is a partner in the firm of Ernst Young, has entered into the work of the Board with enthusiasm.

The Board has met on a number of occasions during the year, especially in connection with the Trust's interests in the Cooke group of companies, part of the Levingston Cooke Bequest. Close liaison has been maintained with NZ Guardian Trust, who are the executors of the estate, and we are especially grateful to Mrs J. Yates of Guardian Trust. I must also acknowledge the assistance of Mr Ellis and Mr Tomlinson during my absences overseas.

The Board has not made any major changes to its investments, generally continuing the present practices. The performance of the existing investments has however been closely monitored, and opportunities taken for minor amendments to the Board's portfolio. I am grateful for the support of members of the Trust Board during the year, and that of the Museum's staff.

The total of invested funds now stands at \$6,022,850.

R.E. THOMAS

Director

The period under review has been a very active and busy one for the Museum and its staff. A continuation of the programme of maintenance of the building and the improvement of both work and collection storage conditions within it has been accompanied by a very active programme of special exhibitions. At the same time, as Mr Laxon has noted above, an examination of the longer term future directions for the Museum has occupied a great deal of the time of the staff, the Council and its consultants, and has led to the production of a most exciting plan for the future development of the Museum.

Maintenance and Development Programme

The largest project undertaken this year was the complete refurbishment and fitout of the Land Vertebrates, Entomology, Marine Biology, Marine Invertebrates and Geology office and storage areas, and the Administration and Accounting offices, all in the 1960 building. This has brought all the administrative staff together in one area, and has greatly improved working conditions for many staff, and the conditions of storage and accessibility of many of the collections. The need for temporary storage for these collections while work was underway caused several of the display

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galleries to be closed. Some galleries will remain closed on a longer basis, until the off site collection storage planned under the Museum redevelopment is realised. Archaeology storage units have been provided, as part of the ongoing development of storage for the Archaeology and Ethnology collections.

In all this development, the need to relocate furniture and equipment within the next few years has been continually borne in mind, and fittings and fixtures have been designed to be able to be relocated. At the same time, the refurbishing will greatly improve the efficiency of the planning for the next stages of the development.

Continuing attention has been paid to the care and conservation of the Museum building. This has been focused on both exterior stonework, interior surfaces and finishes, and especially on the World War One Memorial. A major programme of roof repairs saw the whole of the 1960 building Neuchatel roof resurfaced, as well as additional parts of the 1929 building roof. Substantial maintenance work to the skylights of the 1929 building was undertaken.

There have been a considerable number of minor works undertaken, involving painting, plastering, plumbing and drainage, tidying up or refurbishing various aspects of the building. The ventilation of the Canoe Hall was greatly improved.

Collection Policy

A museum's collections are central to its purposes and functions. Defining the boundaries of those collections is thus a vitally important task for any museum. For Auckland Museum, the collection policy has been allowed to develop over the years, changing and evolving from the only previously published policy, established by the Museum on its foundation in 1852.

The collection policy has been reasonably well understood by the Museum Council and staff, but since it was not formally codified there was opportunity for confusion, and little ability for public comment on the directions the Museum was taking in its collecting.

For these reasons, the Council adopted and published a formal Collection Policy, after consideration of drafts prepared by Museum staff. Its publication will make the Museum's Collection Policy widely known, and allow public comment on it. The published Policy is only a first step in the formal development of the Museum's collecting practices. Further attention is now being given to the detail of several sections, and the nature and scope of future collection growth throughout the Museum, especially in relation to future collection display, storage and access requirements in the present and proposed new buildings.

Korea, Malaya, Vietnam Memorial

A new War Memorial was unveiled in the Museum by the Prime Minister Mr Bolger in April 1991. The Memorial commemorates the 144 New Zealanders who died in the service of their country in the conflicts in Korea, Malaysia and Borneo, and Vietnam. Unlike the Museum's First and Second World War Memorials, which include the names of those who enlisted in the Auckland Province only, the new Memorial records the names of all those who died, since enlistments were on a national rather than a provincial basis. This reflects the situation in the South African War Memorial, where the names are those of all New Zealanders, and the New Zealand Wars, where no names are listed, but all those who died are commemorated. The South African War Memorial has 202 names, the First World War Memorial 7,346 and the Second War Memorial, 4,723. The new Memorial lists 41 names for Korea, 66 for Malaysia and Borneo, and 37 for Vietnam.

Staff

Keith Wise retired in June 1991; he was appointed Entomologist in 1965. During his long service at the Museum, Mr Wise undertook the development of the Museum's entomological collections, collecting in many parts of New Zealand and its offshore and subantarctic islands, as well as collecting ocean flying insects through an intensive ship and aircraft netting programme. His entomological research, especially into Collembola, has been the subject of a number of published papers and a monograph. Mr Wise also acted as the Editor of the Museum *Records* for 20 years.

Peter Hughes began as Librarian in April 1990. Library Assistant Katrina Barrett left in May 1990 to take up the position of Deputy Librarian in Havelock North and her replacement, Shirley Witherington, began in July. Library Assistant Angela Henty returned from maternity leave in February 1991 to a job-share position with Barbara Spiers, who had been filling Angela's job temporarily. Nolene Allely was appointed to a temporary half-time position for the duration of Gordon Maitland's absence.

Display Artist Virginia Stead left to move to Dunedin with her family, and Natalie Guy was appointed to replace her. Bruce Hayward was appointed to a revised position of Curator of Marine Invertebrates, filling the former position of Malacologist. Dr Hayward took up his duties in March 1991. Kath Prickett was appointed to the new Archaeology Technician's position.

8 students worked for the Museum under the Student Job Search scheme over the summer period, and we are grateful for their input.

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Justine Olsen and Gordon Maitland undertook study under their Winston Churchill Travelling Scholarships awarded last year. Justine Olsen worked as an intern at the Cooper-Hewitt Museum, the Smithsonian Institution's National Museum of Design in New York. She worked in the Decorative Arts Department where she gained experience in collection management. She also had the opportunity to travel around the North Eastern United States visiting decorative arts collections. Gordon Maitland took a course in photographic archive management at Rochester, New York, and visited a number of photographic archive collections in the United States, Canada and Great Britain. Both of them gained invaluable training experience from the Scholarships, and they have both been applying the skills and knowledge they acquired, back in New Zealand.

Conservator Julia Gresson was selected by the Getty Conservation Institute to participate in a workshop in Los Angeles on the consolidation of painted ethnographic objects, which she found most useful. After the course she visited museums in Los Angeles, San Francisco and Honolulu. Ms Gresson has been both applying her new skills and passing on her knowledge to others since her return.

Display Artist Geoff Logan was selected for the American Association of Museums Partnerships in Museums Exchange Programme. This exchange entailed hosting Patrick Neary, from the Heard Museum, Phoenix, Arizona, at Auckland Museum and related institutions studying display activities. Subsequently, Mr Logan travelled to Phoenix, and other museums in the United States and Canada, observing a wide range of display techniques and procedures. This was a most worthwhile exchange. We would like to thank the American Association of Museums, and Vivienne Barnett of the American Centre in Auckland, for their support.

Volunteers

The Volunteer Guides have continued in an active role in guiding visitors to the Museum. The Museum has also been greatly helped by volunteer assistants in a number of Departments, including Applied Arts, Archaeology, Botany, Community Education, Conservation, Ethnology, Military History and the Library. The work of all the volunteers is very much appreciated.

Appreciation

The busy programme at the Museum and the rapid pace of change in many areas has not made this a particularly easy period for Museum staff. The energy and enthusiasm of all the staff, even under difficult circumstances, has been greatly appreciated.

Applied Arts

Ms Olsen was one of the three national selectors for the exhibition "Mau Mahara: Our Stories in Craft". Organised by the Crafts Council of New Zealand, the exhibition explored 150 years of New Zealand craft from its social and historical perspective. Ms Lassig continued to work on the National Museum of New Zealand's Exhibition of Royal Doulton Ceramics planned for 1992-93. Other work outside the Museum included an assessment by Ms Olsen of a toy collection, Miniature World, for the Otago Early Settlers' Museum in Dunedin.

Involvement in the preparation of special exhibitions in the Museum was also an important part of the work programme. The Auckland Handweaving and Spinners' Guild continued to present work for display in the Museum during the year. Both the Curator and Assistant Curator continued to give talks to community groups on aspects of the collection. Mr Park spoke on the bank notes and cheques of the bank of King Tawhiao to the annual meeting of the Auckland, Waikato and Tauranga numismatic societies.

Many objects were loaned to other organisations during the year. These included a selection of Yukara Ori textiles for the Manawatu Art gallery, colonial material for the Multi-Cultural Society, wedding dresses for an exhibition at the Cathedral of the Holy Trinity, a range of objects for Mau Mahara, ceramics by John Parker at Lopdell House, Victorian objects for an exhibition at the Otago Early Settlers Museum and finally sculptured busts by Anton Teutenberg for the Department of Justice. A display from the numismatic collection was shown at the 1990 Numismatic Convention in Wellington.

Articles were written for the Dictionary of Art to be published by Macmillans. Ms Lassig wrote about the history of New Zealand textiles while Ms Olsen wrote about the history of New Zealand metalwork. Mr Park contributed an article on New Zealand ceramics and glass.

Entry of the Index of New Zealand Craftspeople, Designers and Manufacturers onto computer was undertaken during the year by Len Stanners. Robyn Johnston assisted with this process during the student Christmas vacation and it has since been completed by Linda Atkins on a part-time basis.

Major acquisitions from the Disney Art Trust included a New Zealand wine table associated with the visit to New Zealand in 1900-01 by the Duke and Duchess of Cornwall and York; an English Regency bracket clock; a 1950s New Zealand laminated plywood chair by Garth Chester; and a replica of the Queen's Royal Baton for the XIV Commonwealth Games, Auckland 1990 designed by Grant Major and made by Peter Woods. Other major acquisitions included



Mau Mahara: Our Stories in Craft. (Photo: Crafts Council of New Zealand).

table silver by F. Grady of Wellington about 1900, a 'Maori Art' pattern tea and coffee set by Royal Doulton, a pair of chairs designed in the Gothic Revival style about 1865 by E.W. Pugin and a silver and glass jam dish designed by C.R. Ashbee for the Guild of Handicraft in 1908. Finally the studio pottery acquired this year included the joint premier award winner for the Fletcher Challenge Ceramic Award: vase 'Red and Silver' by Eiichi Kawano.

The Mackelvie Trust were generous in acquiring and depositing with Auckland Museum a Hall Cupboard attributed to Liberty and Company, about 1900.

Presentations to the collection included nurses uniforms from the School of Nursing, Greenlane Hospital, dresses and drawings from Auckland couturier Emma Knuckey, banners given by the Auckland West Federation of the Country Women's Institute, an amethyst and enamel brooch by Reuban Watts given by Mrs Rosalind Rothschild, a 1950s style glass vase by Lino Tagliapietra donated by the New Zealand Society of Artists in Glass, furniture by the Auckland Savage Club and a Chelsea plate donated by Janet Lowe in memory of the late Sir Peter Piper.

The Museum continues to be grateful for the work of Mr Trevor Bayliss, Honorary Curator of Asian Arts, Dr David Smith, Honorary Horologist and finally Cdr Len Stanners for his work as Honorary Curator of Musical Instruments and as a very wide ranging volunteer technician.

Archaeology

The period under review was a difficult one for the Archaeology Department. To allow for development of new facilities, the collection was largely inaccessible in temporary storage which made effective management impossible and greatly reduced the use to which back-of-house collections could be put by students and the interested public. Installation of the new storage facilities is almost complete, and the collections will soon be being moved into greatly improved conditions.

A major part of the work programme has involved analysis and publication of the 1987-1988 excavations at Raupa. A detailed report on the 1987 excavations was published in the *Records*. Work is continuing on writing up the 1988 season. As editor of the New Zealand Archaeological Association monograph series Dr Prickett was responsible for the production of Monograph 18 which appeared in May 1991.

An exciting outcome of the Raupa excavations was a re-enactment of the Rev. Samuel Marsden's visit to the Hauraki Plains settlement on 17 June 1820. The re-enactment was organised by Ngati Tamatera of Te Pai-o-Hauraki marae. A local clergyman

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played the part of Marsden; Nigel Prickett took the role of the ship's surgeon who accompanied the pioneer missionary up the Waihou River.

Another major venture was the publication of a 64 page guide to Taranaki archaeology by the Government Printer. Work has begun on a similar guide for the Auckland region with the preparation of reconstruction illustrations of four publicly accessible sites by Dunedin artist Chris Gaskin. This required considerable archaeological input and visits with the artist to the various sites.

Fieldwork in Hawkes Bay in early 1990 was concentrated on recording the remains of early shore whaling stations and Maori sites along the coast. Results have included a report to the Department of Conservation which funded the work and an invitation to help with object selection and catalogue preparation for the exhibition "Nga Taonga o Tamatea" held at Waipukurau in November.

The New Zealand Archaeological Association annual conference was attended in Wellington. In Auckland Dr Prickett attended conferences of the Australian Society for Historical Archaeology and the Museum Education Association of New Zealand. The opportunity was also taken to join the "Taonga Maori" conference of overseas museum people responsible for Maori collections when the group visited Auckland and Wellington.

Members' archaeological field trips were taken to south Auckland, North Shore, Brown's Island and, for a weekend, to Taranaki. A new departure was a winter archaeological lecture series which proved very successful.

A great deal of time in early 1991 was taken up with contributing to the museum's strategic planning exercise. Visits were made to Wellington regarding a planned New Zealand historical atlas, and to museums in the North and South Islands in preliminary work for a proposed exhibition on archaic Maori ornaments. A number of day field trips focused on sites in the greater Auckland region.

A major step forward was the appointment in late 1990 of a part-time technician, Kath Prickett. At the same time much of the work of the department was carried out by volunteers Dominic Wilson, Marianne Turner and Kim Tatton, to whom we extend our grateful thanks. Margot Collins was engaged over the summer under the student employment scheme and was invaluable in helping to shift collections and carry out initial sorting of Raupa excavation material.

Botany

The highlight of the year was the accessioning of the herbarium's 200,000th numbered specimen. With as-yet unregistered collections, the herbarium now contains over a quarter of a million specimens.

Processing of both a record number of accessions and a record number and volume of loans could not have occurred without the AKILLES electronic herbarium management system. Jack Mackinder is now almost fully committed to loan processing and system maintenance causing the buildup of a substantial backlog of specimens requiring labelling and registration.

The major product to curate and register the herbarium of the late J.K. Bartlett is nearing completion. The New Zealand Lottery Board has generously funded temporary staff and computer hardware and software to a total of \$77,500 since 1986, without which the project could not have proceeded. Over 15,000 individual collections of bryophytes and lichens have been packeted, mounted, labelled, registered and incorporated into existing Museum collections.

A second large project, to add the pre-1989 herbarium specimens to the AKILLES electronic database, has also received generous support from the New Zealand Lottery Board. An initial grant of \$70,000 has allowed purchase of a larger computer and trials of data capture from the backlog of specimens. It is estimated that this grant will enable databasing of over 25,000 backlog records. A third computer has been installed to service administration, publication and research needs.

Substantial progress was made with the Fern Atlas Project which has also been supported by the Lottery Board. Marcel Smits and Anthony Wright spent 3 weeks in the South Island mapping the fern specimens in the Otago, Canterbury and Lincoln University herbaria. A start has been made on extracting records from the DSIR herbarium at Lincoln, the final collection to be processed.

Physical development of the Botany Department has now been completed within the existing space constraints. The department has been painted and carpeted, and improved lighting, venetian blinds and a raised floor have been installed.

Fieldwork and collection of herbarium specimens were carried out on expeditions to Little Barrier Island, Tongariro, Moturoa Island, Whangaroa Harbour, Hen Island, Waipoua, Poor Knights Islands, Poutu, Karikari Peninsula, Fiordland, Cass and Nelson, as well as on the regular monthly field trips of the Auckland Botanical Society.

Lectures and talks were given to Botany students at the University of Auckland, the Auckland and Rotorua Botanical Societies, the pupils of Waima and Huapai Schools, the Auckland Regional Botanic Garden apprentices, and the Northern Branch of the Institute of Noxious Plant Officers.

Many hundreds of public enquiries were answered and assistance was given to numerous community, local and central government organisations. Considerable effort was devoted to the preparation of

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a Management Plan for the grounds of Government House in Auckland, the culmination of many years of endeavour by several people. The Auckland Regional Council Parks Department was advised on the development of a Restoration and Management Plan for the Mt Smart fernery. A series of lichen specimens were identified for a company monitoring atmospheric pollution. The Department of Conservation was assisted with numerous projects, most notably in scoring New Zealand's rare and threatened plant species for a priority ranking system to assist in their management.

Mr Wright continued to oversee the production and distribution of the New Zealand Botanical Society Newsletter, which he previously edited. As the Society's secretary, he chairs the organising committee for a joint conference with the Australian Systematic Botany Society to be held in Auckland in November 1991. Mr Wright's role as "relieving" editor of *Tane* ended with the publication and distribution of volume 32. Continuing as President of the Auckland Botanical Society allowed involvement in numerous issues confronting the botanical community, as a representative both of the Society and the Museum. Most notable was the eradication of possums and wallabies from Rangitoto Island. Following the highly successful initial poison drop, pressure is being maintained for complete eradication of these animals from both Rangitoto and Motutapu Islands.

Anthony Wright attended the annual meeting of the Council of the Heads of Australian Herbaria in Melbourne as the New Zealand representative, and inspected the major extensions and improvements to the National Herbarium of Victoria. He reported on the meeting to the eighth annual meeting of New Zealand Herbarium Curators held in Auckland.

Anthony Wright completed his term as Staff Representative at meetings of the Museum Council and its committees, and was re-elected for a further term. Attendance at meetings of the Strategic Planning Committee has involved a delicate balance between keeping staff informed of the general tenor of developments whilst maintaining the confidentiality of much of the detail discussed. Mr Wright acted as Rapporteur for two of the staff working parties which prepared reports for the strategic planning exercise. As Acting Curator of Geology, Mr Wright assisted in the planning of Geology office, work and storage areas.

The past year has been the busiest ever — there were regularly up to 10 staff and volunteers working in the herbarium. Marcel Smits was employed for the whole of 1990 to work on the Bartlett collection and the Fern Atlas. Anne Hume has completed almost four years of temporary employment on a variety of projects, and has been a greatly valued personal assistant. Latterly she has worked on the Herbarium Backlog Databasing project with Alastair Jamieson, Mark Large and Margrit de Man. Rhys Gardner has continued

voluntarily to identify plant specimens and incorporate the new vascular plant specimens into the herbarium, while Joan Dow, Chris Mackinder and Meryl Wright mounted all new accessions.

Statistics (15 months) (1989-90 12 months)

Accessions of numbered herbarium sheets

31 June 1991	202,186	
31 March 1990	190,657	
Increase	11,529	(7728)

Records on AKILLES electronic database

30 June 1991	31,981	
31 March 1990	9,112	
Increase	22,869	(777)

Exchange specimens

Outwards 724 specimens to 9 herbaria	(735 to 8)
Inwards 1184 specimens from 6 herbaria	(332 from 5)

Loans of specimens

Outwards 53 [3182 specimens] to 21 herbaria	(36 [974] to 13)
Inwards 18 [1558 specimens] from 11 herbaria	(6 [376] from 4)

Total number of specimens out on loan 4445.

Community Education

The year has been a busy one with a considerable number of new programmes put in place. There has been extensive involvement with community groups and organisations along with Members and overseas visitors.

The Volunteer Guides continue to meet each month with on-going training forming the focus. A good deal of time was given to Nga Tupuna Gallery with Roger Neich and Te Warena Taua instructing guides. There have also been training sessions on special exhibitions with Christopher Pugsley, Luit Bieringa and Justine Olsen. Tony McNaughton prepared a slide presentation on Nga Tupuna Gallery and John Hammond a presentation on Polynesian Canoes.

In the first half of 1991 over 200 requests were received for guide assistance. There was also an increase in specific requests for lecture tours which require a more in depth presentation of our collections; increasingly travel agents are planning visits well ahead of time and incorporating a museum donation into their costing. The trend both in New Zealand and internationally is for a much greater demand for quality tourism.

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A number of other Volunteers gave valuable time to Community Education. Marguarite Walker upgraded the Guides' filing system, Ngaire Chaplin organised the publications, Susan Jowsey developed a community mail data base and Elizabeth McCracken is currently developing a computerised booking system. Their help is very much appreciated.

The Institute lectures were very well attended and included a diverse range of speakers. Our thanks are recorded to Peter Baker, Donald Brown, Elizabeth Fritsch, Bruce Hayward, Thor Heyerdahl, Sir Edmund Hillary, Steven Hooper, Hamish Keith, Don Merton, John Morton, Ron Nagle, John Parker, Charles K Paul, Christopher Pugsley, and Roger Sparks. Thanks are also due to the American Centre, the 1990 Commission Living Treasures Programme and the Royal Society of New Zealand for their assistance in providing speakers.

The Archaeology Lecture Series and the associated fieldtrips were very successful. The Schoolroom was filled to capacity and applications to attend trips far exceeded the number of places available. A full sound system has now been placed in the Museum School room. A loop system exists for the hard of hearing and the microphone has greatly improved the acoustic problems of this room.

The monthly programme *Music in the Museum* continues to be a very popular event and attracts large audiences. The Museum would like to thank the staff and students of the University of Auckland Music School for their support. Three Members' open evening were held during the year and all were well attended.

The annual science lecture to senior secondary school pupils in honour of the memory of former Museum Director Sir Gilbert Archey was given by Don Merton of the Department of Conservation on "Rescuing Endangered Species: a mounting problem of our time".

Community support programmes were developed to complement several exhibitions, including "Mau Mahara", "New Zealand! New Zealand!" and "Postal Impressions". Lectures, tours and gallery material were provided. An extensive programme was developed for Mau Mahara exhibition; Judy Wilson, Executive Member of the Crafts Council co-ordinated craft demonstrations and a storyteller, Moira Wairama participated in the exhibition.

The Museum's touring photographic exhibition "Whakaahua" has been on display in six community venues throughout the North Island. It also opened in London at the Commonwealth Institute during 1990 and more recently at the Pitt Rivers Museum in Oxford.

During the year a number of requests were received from retirement homes and hospitals for display materials and assistance was given where possible.

Mrs Stamp gave an average of four community talks per month generally with a follow up visit to the Museum by the Club or organisation involved. Presentations within the Museum were given to adults and children. A good deal of demand for assistance with holiday programmes has been met, which generally involves a talk and prepared trail material.

During January, the Museum was involved with two summer schools. From Waikato University there were groups from the University of Wisconsin participating in a cultural programme in New Zealand. From Auckland University, 140 students from all over New Zealand, USA, Australia, Fiji and Sweden attended the Fletcher Challenge Summer Science School. At the Museum eight presentations were made over four days, emphasising the important relationship that Auckland Museum has with the scientific community and examining the ethnographic collections from a science perspective.

During the Hillary Commission's "60's Up Awareness Week" in April 1991, the Museum was involved in a programme centred on the Auckland Domain, and Selwyn Dawson spoke on Radio Pacific about the role of Volunteer Guides at the Auckland Museum. During the "Teddy Bears Picnic" in the Domain in March a teddy bear maker and story teller entertained many visitors at the Museum.

The *Records of the Auckland Institute and Museum* volume 27 was published on 30 November 1990, with papers on archaeology by Janet Davidson, Louise Furey, Joan Lawrence and Nigel Prickett; on botany by Jessica Beever; and on zoology by B.J. Gill, D.R. Rinke and K.A.J. Wise. Our appreciation is recorded to Editor Keith Wise and the members of the Editorial Committee for their assistance. Special mention must be made of the fact that this was the twentieth volume of the *Records* that Keith Wise has edited. Formal recognition of this achievement has been made by the Council, but it must also be recorded here. We must also acknowledge the long service of Professor Roger Green as a member of the editorial committee, a position from which he has now stepped down.

Five copies of the *Museum News* were published during the period.

A number of meetings related to the Strategic Planning project were attended. Mrs Stamp organised the working party meetings on Public Programmes and Education, and prepared a report on the work of the group. She also participated in other working parties on research, display and museum governance.

Mrs Stamp attended a number of planning meetings and staff training sessions including workshops given by Professor Schuster, a visiting Fulbright Scholar and Roger Taylor of the National Museum of Film. As a member of the Museum Education Association executive Mrs Stamp was involved in a number of

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meetings regarding Museum Education in New Zealand, including the planning and implementation of the 1991 MEANZ conference 'Communicating with your Public'. Michael Spock Vice President of Public Programmes at the Field Museum Chicago was the keynote speaker at the conference which was held in Auckland and attended by 120 Museum professionals. Staff from the Museum's Education, Ethnology and Display departments made contributions to the conference.

The public programmes provided during the past 15 months have been steadily increasing but we are still quite unable to meet the demand placed on the Museum by the public we serve.

Conservation

The preparation of objects for loan and exhibition, the preparation of condition reports on inwards and outwards exhibitions and the provision of conservation advice to institutions, particularly regional museums, and the general public continue to comprise a great part of the work. Over 100 objects from the Museum's collections were treated, ranging from paper, barkcloth and textiles to metal, ceramics and wooden objects. A beginning was made with the photography, written documentation and storage of the Oceanic barkcloth and mat collection in conjunction with the Ethnology department.

With the assistance of a Lottery Board Grant through the Cultural Conservation Advisory Council, the Museum obtained a Wild-Leitz binocular microscope and a fume cupboard, which will enable us to undertake conservation projects which were previously impracticable due to technical and health reasons.

Karel Peters visited several regional museums and marae to provide conservation advice and prepared substantial conservation reports for the Waikato Museum of Art and History, the Amorangi Trust Museum in Rotorua, the Waitangi Information Centre and Opekerau marae at Waioeke. Julia Gresson was involved in providing conservation advice and assistance to the Manukau City Council, the Papakura Museum, the Naval Museum, Ewelme Cottage, Matauri Bay School and the Friends of the Holy Trinity Cathedral.

Ms Gresson gave a workshop on preventative conservation with Michael Wheeler of the Northern Regional Conservation Service, and one on the "Consolidation of painted ethnographic objects" to professional conservators. She also prepared talks to Diocesan School's 5th and 6th form students on conservation as a career and to the Friends of the Holy Trinity Cathedral and the Embroiderers' Guild on preventive textile conservation.

Karel Peters prepared a paper for the ICOMOS Conference on the 'Archaeology and Conservation of a Niu Pole at Kurunui, Te Poi'. Mr Peters was elected to the Council of the NZ Professional Conservators Group as Treasurer while Julia Gresson was elected Secretary.

Mr Peters was invited by the Antarctic Heritage Trust Board to be a member of the Working group providing a 5 year Conservation and Management Plan for the Historic Sites in the Ross Island Region of Antarctica. As a result he spent four weeks in the Antarctic visiting the Historic Huts of Scott and Shackleton to start a conservation assessment programme, an environmental control system and a registration system for the contents of the Huts. He presented a talk on these activities to the N.Z. Professional Conservators Conference.

The *Hotunui* conservation project has progressed very well. At the end of the year the last two poupou are being prepared to be placed back on the east wall. Work will then proceed on the epa on the south wall. Dante Bonica and Michael Littlewood resigned from the team and were replaced by Claire Coyle and Reb Muru.

We were pleased to have two interns. Francois Leurquin, a French conservator spent 9 months with us as part of the requirement for his conservation degree. Cushla Hill spent 3 months with us as part of an internship provided by the Cultural Conservation Advisory Council. Volunteer workers Robert Adam, Lionel Albert and Elizabeth Webb assisted us in the latter part of the year and their participation was very much appreciated.

Display

The year has been a very busy and active one for the Special Exhibitions programme, with a number of fixtures being special 1990 commemorations. These included the centennials of the Elam School of Fine Arts and the Grand Lodge of New Zealand.

A major 1990 event was the exhibition "New Zealand! New Zealand!: In Praise of Kiwiana", a major assemblage of popular culture inspired by the book of the same name written by Stephen Barnett and Richard Wolfe, the Museum's Curator of Display. Of this exhibition's many "artefacts" the most notable, and most difficult to install, was the giant fibreglass kiwi, formerly on the Kingsland bacon factory, which was kindly loaned by Claude Neon Ltd. Thanks are due to Television New Zealand who sponsored and promoted the exhibition, and the numerous individuals and institutions who loaned items for display. The exhibition's attendance figure of 45,000 indicates how successful it was.

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New Zealand! New Zealand!: In Praise of Kiwiana. (Photo: R. Wolfe).

Another extensive exhibition undertaking was 'Mau Mahara: Our Stories in Craft', a celebration of 150 years of Maori and Pakeha craft, organised by the Crafts Council of New Zealand.

The prestigious annual Fletcher Challenge Ceramics Award exhibition was expanded this year to occupy both the Auditorium and the Exhibition Hall. Black fabric donated by Auckland Knitting Mills was used to disguise the walls and the kind loan of marble and granite plinths from Trethewey Stone Industries Ltd together with a new lighting system completed the dramatic transformation of the space.

Other major exhibitions were "Artiture", a selection of contemporary New Zealand furniture, "Postal Impressions" from the collection of New Zealand Post; "A Loss of Innocence" a selection of paintings from the National War Art Collection. An exhibition on the work of Robert Henry Wynyard, Superintendent of the Auckland Province, was organised to coincide with a gathering of the Wynyard family. Other exhibitions included the touring collection of tapestries by Kate Wells, "Fish Out of Water"; the photographic exhibition 'Lest We Forget: Memories in Stone'; an Auckland/Brisbane Sister City collection of pottery, and Te Koanga, a combination of Maori weaving and photographs of moko. There have been regular changes to the Notable Accessions case in the foyer.

Because the planning for the longer term development of the Museum has been underway, there has been little development of the major display galleries. Indeed some galleries have had to be closed to allow temporary storage of collections while storage developments have been underway.

A display focusing on the experience of one soldier at Gallipoli through his diary, with Gallipoli relics and photographs adjacent to the World War I Hall of Memories was installed and opened for ANZAC Day. A pa model and reproductions of paintings were installed in the Military History galleries. We also undertook routine maintenance and the renovation of a small section of the World War I Hall of Memories, the refurbishment of one section of Centennial Street, and the maintenance of cases in the New Zealand Bird Hall. Work has continued on the completion of the Pacific Canoe Hall, with Dante Bonica employed on a short-term arrangement to restore selected Pacific canoe models.

The purchase of an Apple Macintosh desk top publishing system has considerably increased our ability to produce high quality graphics in-house. With Natalie Guy's expertise this has been put to good use on a wide range of Museum publications, including the Collection Policy, letterheads, Special Exhibitions calendars, the Museum News, Institute Lecture notices, staff cards, postcards, internal signage and a modified version of the Maori Tribal Carving Style booklet. Other publications included regular reprints of the

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English and Japanese gallery guides, and specialised stationery requirements. We have also designed and printed exhibition posters and arranged promotional banners for the front of the building.

Geoff Logan and Angus Mackenzie went to Brisbane to participate in a three day preparators' conference, while Natalie Guy and Richard Wolfe attended the Exhibition Group meeting at the National Museum, Wellington. The display staff were among the many Museum staff who attended the MEANZ conference, 'Communicating with the Public', in Auckland, where Richard Wolfe presented a talk entitled 'Popularising Culture'.

Entomology

Rosemary Gilbert's position as Entomology Technician was expanded from half time to a full time position, which has enabled good progress to be made. Ms Gilbert has continued the preparation of insect specimens and the care of the collections.

Collections have been improved this year, many long outstanding loans of insects have been recovered and exchange of gifts of specimens have been made. The very large collection of Australian Coleoptera (beetles) was completely sorted and re-arranged in classified order in four large cabinets.

Because of the reorganisation of all the storage and work areas, the whole of the collection and the offices were removed into temporary quarters in the Botany Hall and in the Ornithology — Entomology cross-gallery. This major interruption to the work hampered activities.

Mr Wise gave an illustrated talk on weather-related aspects of insect collecting to the Auckland Branch of the Meteorological Society of New Zealand. Field collecting was also done from time to time. Research continued on lacewings (Neuroptera), aquatic insects and coastal tiger beetles and results were written up. Three papers were published in the *Records*.

Mr Wise reached retirement at the end of May 1991, which required much planning to clear away outstanding matters. Further, as he was involved with revision of the New Zealand Neuroptera, he also prepared a paper on the distribution and zoogeography of this group for presentation to a conference in southern France during June 1991. Mr Wise comments: It has been a privilege to work for this Museum and it is with some sadness that I write this, my last report.

Ethnology

Involvement with the public and with other institutions has been a feature of this year's work. Despite the closure to the public of several areas of ethnology storage to allow reorganisation, much use has been made of other sections of the collection.

Several New Zealand and overseas television film crews have called upon the resources of the Museum for making documentaries on such topics as a comparison of Maori culture with Ryukyu Islands culture, traditional Maori foods, various Maori carvings and Pacific Islands historic collections. Ethnology staff provided tours and lectures for several groups, including a delegation from Auckland's sister city of Guangzhou, several Maori carving and works skills groups, the Auckland University Pacific Studies class, the Auckland University Maori and Polynesian Art History class, the Museum Studies class at Massey University, Maori craft students from Otago Polytech, a Waikato University traditional Maori music class, and a Maori Arts class from Gisborne Polytech.

Te Warena Taua assisted with the exhibition "Mana Tiriti" at the Fisher Gallery and was one of the organisers for the opening of Tōrere House at Howick on June 29, 1991.

Overseas specialist visitors have included Dr Adrienne Kaeppler of the Smithsonian Institution, Washington, Dr Steven Hooper of the Sainsbury Centre for Visual Arts at Norwich University, Dr Gregory Schrempp of the University of Indiana, Mr Emmanuel Kasarherou of the New Caledonian Museum, Ms Maria Lane of the Solomon Islands Museum, Mr Anthony Meyer of Paris, Dr Charles Paul of the United States National Science Foundation, Dr Alan Howard of the University of Hawaii, Dr Terry Barrow of Honolulu, Mr Dirk Smidt of the Leiden Ethnographic Museum, Mrs Dorota Starzecka of the British Museum, Dr Burkhardt Fenner of the Rautenstrauch-Joest Museum in Cologne, Dr Jehanne Teilhet-Fisk of the University of California at San Diego, Ms Theresa Pla of Barcelona and Ms Tori de Mestre of Australia.

Roger Neich served on the Cultural Conservation Advisory Council's Steering Committee planning for the Taonga Maori Conference which was held in November 1990. About twenty curators from international museums holding significant Maori collections were brought to New Zealand for a tour of several museums, a series of seminars and visits to Maori communities. This conference spent a full day at Auckland Museum for seminars and viewing of our Maori collections and conservation projects. Karel Peters, Te Warena Taua and Roger Neich attended other sessions of this conference at the National Museum, Wellington, where Mr Peters presented a paper.

Te Warena Taua has served on the Auckland Board of Conservation. Roger Neich, Te Warena Taua and the Director

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attended a seminar organised by the Department of Internal Affairs in Wellington, dealing with the implications of the Treaty of Waitangi for the operation of museums.

Negotiations with other institutions for the loan of ethnographic items from Auckland Museum collections demanded much staff time and administration. Major outward loans for exhibitions at other institutions included mats and tapa to the Sarjeant Gallery, Wanganui for the exhibition "Te Moemoea No Iotefa", a cloak and other Maori items for the Waitangi Visitors Centre, five large carvings for the Gisborne Museum, a kiwi feather cloak for the Jean Batten display at Auckland International Airport, 20 items for a Melanesian display at St Andrew's Church, Mission Bay, a wakahuia for Rotorua Museum and the Albert Victor Pomare silver cup and christening set for a marae occasion. The Auckland Electric Power Board issued a 1991 calendar featuring Pacific tapa cloths from the museum's collection. A policy on the lending of Maori cloaks was formulated in consultation with members of the Maori Weavers' Advisory Panel and adopted by the Council. This policy now limits the loan of Maori cloaks only to conditions where they will be fully protected from deterioration.

The Waitangi Tribunal case dealing with the Waimamaku area required the Museum to provide research assistance for both the Crown and the claimants, especially regarding the Waimamaku burial chests held on loan in the Museum. Auckland Museum prepared its own submission which Roger Neich presented at a hearing of the claim in North Auckland.

Work on the collections has continued with the installation of new mesh screens to hold all of the Maori long weapons, walking sticks and paddles. Students were employed during the summer to shift the remaining ethnology collections into temporary storage in the closed-off Geology Gallery and work has now commenced to prepare the tapa cloth and mats for final storage in a new facility. An inventory of the total ethnology collection has commenced. The musical instruments are already fully documented on a computer file, thanks to the expertise of volunteer, Mr Len Stanners. Another volunteer, Mr Leith Watt has continued with the cataloguing of the collection of photographs and has also made good progress with an inventory of Taranaki tribal artefacts. This tribal inventory is another step in the process of making the collections more accessible from a Maori tribal perspective.

Roger Neich has completed a long-term study of the Maori carver Jacob Heberley and other minor studies on Samoan carvings and a north Auckland rahui post. Mick Pendergrast continues his studies of Maori fibre work and Te Warena Taua has compiled more information on Auckland tribal history.

In June 1990 the Museum bid for a rare huaki taniko cloak at Christie's in London but unfortunately was unsuccessful. The

support of the Minister of Internal Affairs in this bid was appreciated. Important purchases for the collection have included material from Papua New Guinea, a canoe from Pukapuka, early surface collections from West Auckland, carved doors from Indonesia, a modern Samoan tattooing kit, a Baining mask from Papua New Guinea, and well-documented clothing and jewellery from northern Thai hill tribes. Happily, some material is still presented to the Museum, most notably a collection of African material from Mr H.A. Evens, items collected by James Bongard of the mission ship *Southern Cross* presented by Mr E.B. Kirk and a very rare Maori widow's cap presented by Mr J. Morrison. During this period, there have been a total of 440 new acquisitions into the Ethnology collections.

Land Vertebrates

During the 15 months, 145 dead birds were acquired from members of the public. 124 processed bird specimens, and 40 specimens of other vertebrates, were added to the collection. Jenny Riley (nee Oats) worked approximately half-time on birds, and prepared 105 specimens.

A start was made to the major task of renumbering the study-skins as a prelude to computerising their records. Computer registration forged ahead with help from a summer student, Arita Nand, and four volunteers, Nan Rothwell, David Baker, Kay Haslett and Doug Booth, who together with Jenny Riley entered the records of some 4,000 specimens after assigning geographic codes to each collecting locality. Dr Gill checked and corrected all the records, and entered the correct names of all reptiles, amphibians, mammals and New Zealand birds represented in the collection. These names were cross-referenced to their families. The entire herpetology collection, all land mammals, and all bird spirit specimens, wings, nests and bones (except moas) are now included in the electronic database.

A model of the largest moa egg known was added to the Bird Hall displays. Much time was spent planning the new office area and collection storage details as part of the refurbishment. The entire collection and the office were moved to closed off gallery space to allow the development to take place.

In November was published *A Flying Start*, a book to commemorate the Ornithological Society's 50th anniversary, which Dr Gill compiled and edited in partnership with B.D. Heather. At the same time Random Century also published a 3rd edition of the Society's *Checklist of New Zealand Birds*. This was the result of ten years work by a committee chaired by Director Emeritus E.G. Turbott. Brian Gill wrote part of the text and helped to check the proofs and compile the index. 1300 copies of these publications were packed and posted with help from a group of Society members. Dr Gill attended two Ornithological Society Council meetings and

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ended his term as a councillor after 6 years. He continues as the Society's Checklist Convener and representative on an international committee preparing standard English names for all the world's birds. At the invitation of a publisher Dr Gill also wrote the text for a popular illustrated book on New Zealand's extinct birds and checked the proofs.

The 20th world conference of the International Council for Bird Preservation was attended in Hamilton, followed by the 20th International Ornithological Congress in Christchurch. Several overseas delegates to these conferences visited the Museum to examine specimens. Dr Gill also visited the National Museum and Canterbury Museum. He spoke about the work of the Museum to two visiting groups. Jenny Riley visited colleagues at the National Museum, and spoke about her work to three visiting groups and a group of pupils at Henderson High School. Mrs Riley assisted a secondary school student with a project on taxidermy and helped the teacher assess this.

Liaison Service

The Liaison Service continues to operate with the generous support of the New Zealand Lottery Grants Board.

There has been a lot of activity in the museum world in connection with the 1990 celebrations. Notable events have included the opening of two new museums, the Albertland and Districts Museum in Wellsford and the Kawhia Regional Museum and Gallery. A major extension to the Whakatane and District Museum was opened in May 1991, which more than doubles the floor area of the museum, providing a significant new exhibition space for the district and high quality storage for the museum's important library and archive.

A fire at the Farmworld museum, near Hamilton, was fortunately confined to a small area, causing little or no damage to the majority of the museum's collection. With Auckland Museum's Conservators, John Coster assisted during the cleanup after the fire by providing assessments of damage and suggestions for prevention of further damage to the collection.

Attendance at, and facilitation of, meetings was an important part of the work during the year. Three meetings of local museums were held in Northland, while the Tauranga District Museum also organised a regional meeting of Bay of Plenty and Waikato museums. Local meetings of students undertaking the Massey University Diploma of Museum Studies and a visit to Auckland by three Museum of New Zealand interns were coordinated. In addition, there were meetings to develop historic resources policy for North Shore City and regular meetings of the Whakatane and Te Awamutu Museum Boards. John Coster also attended and spoke at annual meetings of the Thames Historical Society and the Tainui Garden of Memories, as well as attending the 25th anniversary

celebrations of the Waiuku Museum. Hearings of the Waitangi Tribunal at Waimamaku and Kaitia were attended both to observe and to present evidence.

Museums training workshops and professional conferences are always an important part of the Liaison Officer's work. Workshops have probably been the major focus of the year, with six being organised in the region on registration, label writing, the Treaty of Waitangi, museum funding and management, problems of small museums, and photographic collection care. An additional four workshops on Preventive Conservation were tutored by Michael Wheeler of the Northern Regional Conservation Service, Valerie Carson, Textile Conservator at the National Museum, Julia Gresson of Auckland Museum and Kate Pinkham, an independent consultant. The support of the Cultural Conservation Advisory Council in subsidising the cost of these workshops is gratefully acknowledged.

Mr Coster assisted the Queen Elizabeth II Arts Council and the National Centre for Photography in coordinating the museum-related aspects of the programmes of two visiting speakers. In addition, workshops on museum buildings design and disaster preparedness were attended with other members of the Museum staff. Mr Coster participated in conferences of the Museum Registrars Group, the Professional Conservators Group, and the Art Galleries and Museums Association. He presented a paper on "Ethical issues in the interpretation of historic sites" to the Museums Education Association.

During the year, the Liaison Service car has been replaced and the Museum has purchased an AT286 laptop computer, which has proved to be an invaluable tool. The general round of liaison work has continued as in previous years, with applications to the Lottery Grants Board for funding, queries about the building of new museums and extensions and a wide range of other enquiries. The support of Auckland Museum staff, particularly the Conservation Department, in supplying expert assistance and advice has been invaluable. Visits have been made to 44 museums, about a third of those in the region. The recent reorganisation of Local Government has underlined the importance of local authority funding for a significant number of small museums in the region. Assistance in the planning and establishment of local museums and galleries has been provided to the Far North, Whangarei and Whakatane District Councils. Other significant activities have included the packing and transfer to temporary storage of artefacts from the Aupouri Forest Museum, pending the provision of new facilities, and the provision of illustrations for Professor Keith Thomson's forthcoming directory of New Zealand museums.

Mr Coster has been deeply involved in the reorganisation of the Art Galleries and Museums Association of New Zealand, as a

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Council member and as Secretary, during the past year. It is anticipated that the restructured association will have an increased involvement with regional and professional groups, complementing the work of the Liaison service to a considerable degree. He has also maintained his personal interest in archaeology, particularly as Chair of the Institute of New Zealand Archaeologists. On annual leave he attended the annual conferences of the NZ Archaeological Association and the Australian Society for Historical Archaeology.

Library

The Library has been well-served by an excellent team of volunteers who undertake a wide variety of long- and short-term projects. Our thanks go to Nolene Allely, John Bellingham, Pat Bond, Jackie Coates, Nancy Croad, Nola Easdale, Maria Garelija, Sheila Gray, Jack Harold, Jan Hawkins, Betty Maddock, Janice Mogford, Matthew Muir, Nancy O'Reilly, Olive Poole, Peggy Sayes and the women of the New Zealand Women's Archives Committee.

Three University students, Lianne Yearbury, Gee Ying Chan and Jennifer Lamm were appointed for the period December-February under the Student Job Search Scheme. All contributed to our Conspectus project.

Through lack of staff resources, many aspects of our services to readers are piecemeal, reactive rather than proactive and Library staff have weathered much criticism as a result. However, many small improvements have been made. The layout of the reading room was altered. The reference desk was moved, giving it a higher 'profile' for readers. The fiche and film readers were moved from the entrance of the New Zealand Room to its western end. In the space freed up a display area for new books was provided. A public reference roster was begun with two staff at the reference desk and one answering telephone enquiries.

We closed the card catalogue for books in October 1990 and cataloguing records after that date are found in an author/title/subject printout from the Cataloguing database. We made new signs to our public catalogues. We improved access to our manuscripts and archives collections by providing 'public catalogue' printouts from our Manuscripts database. Staff (including volunteers) compiled 12 inventories to collections.

For readers' information we wrote 'Rules for the use of the Library'; 'Notes for users of original materials'; and 'Reproduction of items from the Museum's collections'. Mary Fitzgibbon wrote a leaflet 'Guide to Family Notices from the *New Zealand Herald*', which makes possible reader 'self-help' to the indexes and clippings books. Nolene Allely provided a guide to our publications of the Harleian Society (numbering 195 volumes in either book or microfilm form). From October, we produced a monthly 'New Books List' for staff and members.

We began compiling statistics of readers' use of the collections, given below. In the ten months since the Readers' Register was begun, nearly 4,000 readers have come in to the Library (only one in four of whom is a member). Members borrowed 4,200 books, equally from the New Zealand and General Collections. The photograph collection is by far our most heavily used special collection with 1315 issues and 906 photographic prints supplied. For exhibition or display our clients included: the Museum of Mankind, London; Musee Dapper, Paris; Commonwealth Institute, London; New Zealand Historic Places Trust; Wellington City Art Gallery; National Museum, Wellington; Waiuku Museum; Gisborne Museum and Arts Centre; Waikato Museum; Manawatu Art Gallery; Trinity Cathedral, Auckland; Trade Union History Project, Wellington; Auckland Heritage Trust; Grey Lynn Community Centre; Royal New Zealand Navy; Auckland International Airport, Auckland Savings Bank, and McDonalds, Thames.

For research and publication our clients included Dick Scott; Judith Binney; Sandra Coney; RCJ Stone; Foss Leach; Terence Hodgson; Graham Bush; Allen & Unwin (NZ); Oxford New Zealand; Department of Conservation; Ministry of External Relations and Trade; Department of Internal Affairs; Auckland Regional Council; Solomon Islands Government; Auckland Diocesan Archives; Art Institute of Chicago; University of East Anglia; Tainui Maori Trust Board; Works Consultancy; TV3; Papatoetoe Historical Society; Wesley Historical Society; *New Zealand Geographic*; *Metro*; and *Pacific Way*.

Acceptable management of our special collections is not possible with the current resources. Nonetheless, many activities relating to collection management, or specific staff responsibilities, were initiated or revised during the year.

Two papers that were prepared form the framework for these changes. 'Library Work Plans, 1990-2' was adopted in October and set out general Library goals. Those relating to collection management are 'to improve the relevance of collections', 'to improve productivity', and 'to maintain rates of outputs of materials'. 'The role of the Library as part of the Museum's services to the Community' was adopted by the Council in November. This role definition paper endorses the 'reference and research', the 'conservation', and 'the community education' functions of the Library.

In July we purchased PC hardware and software to assist in collection management. INMAGIC and BIBLIO were selected for database management. Three databases have been developed, for book orders, for cataloguing and for manuscripts and archives control. At the same time, report formats were designed for each database. Eddie Sun also began designing databases for Serials, Paintings and Drawings, and Photographs. For our office systems

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we use WordPerfect, and Shirley Witherington has automated virtually all office procedures — from correspondence and reports to donation slips and book issue cards. As well we initiated a Library filing system and correspondence 'work-flow' register to keep better control over our own filing.

We concentrated on certain formats in our efforts to improve collection management, in particular photographs, serials, and manuscripts and archives. With photographs we have formalised procedures for our reference service. We produced four guidelines: 'Reproduction fees for multiple photographs'; 'Rush fees for photographs'; 'Application form for photographs required for publication or display', and 'Application form for photographs required for private reference and research'. These bring us into line with other New Zealand research libraries in making available visual images, make clear to readers their responsibilities, and assist in preserving the collections.

With serial titles, Mary Fitzgibbon and Nolene Allely have inventoried our 'currently received' file and detailed our subscriptions 181 overseas and 140 New Zealand titles; serials received on exchange 377 and 38; and serials received by gift 69 and 144. Mary Fitzgibbon supervised the 1990 exchanges programme whereby we despatched 260 copies of volume 27 of the *Records* to our partners.

With manuscripts and archives we developed a database as well as a worksheet form for cataloguing. These aids enabled us to process 99 collections and make them available to readers.

In November Peter Hughes and Eddie Sun were trained in Conspectus, a process of systematically analysing and describing library collections using standardised definitions. The process enables us to determine our current collection levels (strengths and weaknesses) and this will assist when we write our detailed collection development policy. During the Library's two-week closure in December, two Conspectus categories were completed — botany and ornithology.

Some staff took on added responsibilities during the year; Eddie Sun maintains general supervision of the development and maintenance of our networked PC systems; Victoria Bell has taken over all aspects of acquisitions work for books; as Mary Fitzgibbon has done for Serials and Exchanges.

Appropriate storage for many of the Library's collections remains a critical problem. Library staff put a great deal of work into a proposal for refurbishing the Library. A 36-page Development Brief was written and presented to Jasmax, the architects. Library staff worked closely with Jasmax developing a development plan. With the adoption of the Museum Development Plan, however, the scale of the on-site development for the Library has had to be reduced.

Notable donations include: 42 books on the history of textiles, by Mrs Judy Smith; architectural plans and drawings relating to the Auckland War Memorial Museum of the late Mr R.F. Draffin, by Mrs J. Draffin; "War diary, 1915-8", "Life of a hospital orderly in Cairo and England, 1915-8" and a war photograph album, 1915-8, by Mr C.M. Gordon; the records of the Auckland Savage Club 1888-1979, by Mr M. Beadle; six watercolours of Albany and environs, c1890, of Alice McArthur, by Miss A. Harris; the Trevor Nash collection of 200 military aviation books, by Mrs Jean Nash; the papers of Henry Abbott Mair, c1860-82, by Mrs Dorothy McGillivray; the book archives of Whitcombe & Tombs, Whitcoulls and Pacific Publishers, by Mr Geoff Walker, Penguin Books (NZ) Ltd; the records of the Auckland Branch of the New Zealand Medical Women's Association, by the Association; and 12 photograph albums and manuscripts of Mr J.W. Hammond, by Mr W.G. Hammond.

The Library does not yet have a conservation policy, so conservation work on the collections is piecemeal, and usually carried out only on an "urgent needs" basis. Three collections of manuscripts were photocopied to protect the originals against overuse. They are the papers of Augustus Hamilton, the Director of the Colonial Museum, 1903-13 (copies of which were also supplied to the National Museum); the papers of George Graham, the scholar of Maori history and ethnology; and the papers of Tamati Hakuene, who took notes of Maori Land Court Sitings in the Bay of Islands.

We microfilmed our unique copy of Constance McAdam's *A Pagan's love* (1905). The National Library of New Zealand agreed to conserve and microfilm an 1846 manuscript, *The CMS Register of Native Population of Tauranga and Rotorua*, without cost because of its research value.

Most work was carried out on our photographic collections where a project continues to resleeve our glass and plastic negatives in archival envelopes. 1200 whole plate glass negatives, 700 ½ plate and 1000 ¼ plate glass and plastic negatives have been processed.

Mary Fitzgibbon was a member of the Compers Job Evaluation Committee. Peter Hughes was a Councillor of the Archives and Records Association, an editorial committee member of *Archifacts* and is an assistant editor, New Zealand Journal of History, and committee member of the NZLA's Preservation and Conservation Special Interest Group. He attended the CCAC-organised Preservation and Conservation Management Seminar in May. He wrote an editorial 'Surviving Monetarism' in *Archifacts*, April 1991 and 'Access to archives: a background to the ARANZ policy statement', in pp.65-9 of the same issue.

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Statistics

USE

Readers	3,929
Loans	
(i) Inter-Library loan (Items lent by the Library)	440
(ii) Inter-Library loan (Items requested by the Library)	84
(iii) Books borrowed — General	2,121
— New Zealand	2,128
Issues	
(i) New Zealand Reserve	338
(ii) Reserve	184
(iii) Photographs	1,315
(iv) Manuscripts and Archives	864
(v) Other (Storage/newspapers/drawings)	125
Other reader services	
(i) Letters relating to collections	795
(ii) Participants in Library tours	125
(iii) Participants in subject talks	245
(iv) Photographic prints supplied	906

STOCK

Books and pamphlets	
(i) ordered	1,449
(ii) catalogued	2,957
Serials titles currently received	
(i) exchanges	415
(ii) subscriptions	321
(iii) gifts	213
Manuscripts and archives	
(i) collections accessioned	99
(ii) collections processed	99
(iii) shelf space occupied (metres)	33
Photographs	
(i) negatives accessioned	1,859
(ii) negatives processed	1,859
(iii) prints accessioned	974
(iv) prints processed	350
(v) albums accessioned	57
(vi) albums processed	1
Other non-book materials	
(i) microfiche accessioned	791
(ii) drawings/paintings accessioned	23

CONSERVATION

Items bound	338
Items conserved — drawings and watercolours	16

Marine Biology

The department of marine biology is progressively changing in a way that we believe is logical and will have much improved outcomes and efficiencies in the shared use of resources. A close and highly integrated approach to many work activities is being developed for all marine collections with the co-operation and willingness of Bruce Hayward, Curator of Marine Invertebrates. The open work plan of offices and storage re-development and a common access to a computerised data base and retrieval programme (AREV), developed by Dr Hayward, are the most recent indications of this trend. Notwithstanding this pattern of collection management our individual responsibilities continue to be important, and separated, for "specialist" inputs and outcomes.

With the objective of improving specimen quality we have commenced trials with modified fixture and preserving fluids. This work is based on long standing aldehyde formulations, found to be particularly effective for delicate marine zooplankton, coupled with recent information on short term fixation used in electron microscopy. As an adjunct to this work our capacity to check fluid pH was greatly improved by the purchase of automatic metering equipment. Our routine for checking and maintaining fluid preservations is more accurate and less time consuming. Throughout the year Jenny Riley has completed a major revision of all the card catalogues matched against actual specimens. In the same process the fish tanks were cleaned and all fluids replenished. This work was helped by the temporary employment of Kathryn Berkley under the student employment programme. Recently published information contributed by North American museums indicated that the programme we have adopted for quality care leads much of the work done there.

The Museum's redevelopment of the Natural History offices and storage has involved considerable time; this load being added to by an interim curatorial responsibility for mollusca. Besides planning inputs, many of the internal processes, clearing the previous Malacology floor, re-arranging collections and library under temporary storage, could only be achieved through our direct involvement. Much of Mrs Riley's time as technician was spent in allied activities, sorting, packaging, recording and shifting, the mixed components of these collections.

Research visitors included Conservation staff of the National Museum; Dr F. Wells, Western Australian Museum; Dr G. Hardy and R. Webber, National Museum, Wellington; K. Gowlett-Holmes, South Australian Museum.

Contributions to wider museum issues including representation on the job evaluation process, the selection panel for Curator, Marine Invertebrates, various reports to the strategic planning group, were all completed during the current term.

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Collection growth through fieldwork and its associated research has had a lesser role. We continue a shift in emphasis to rebuild invertebrate collections especially of poorly known communities and individuals. As well as the deepwater situations, we have initiated a seasonal series of collections for sub-tidal seaweed and burrowing faunas, hermit crabs and mantid shrimps. We gratefully received a substantial collection of crayfish larvae resulting from extensive collecting and research into the biology of New Zealand marine crayfishes, through fisheries scientist, Dr John Booth.

Statistics

Accessions 1450 specimen lots

Loans	outwards	6 institutions, 2 individuals
	inwards	1 institution

Marine Invertebrates

For 12 of the last 15 months, the Department has been without a Curator and was in the custodianship of the Marine Biology Department. In the latter part of 1990, Brett Stephenson and Jenny Riley moved the entire molluscan collection, library and associated files to temporary accommodation in the Geology Gallery to allow for renovation of the offices and collection storage facility. Jenny Riley liaised with the Conchology Section and attended their monthly meetings.

The new curator, Bruce Hayward, started in April in temporary accommodation. Initial tasks have been familiarisation with the collections and procedures, and installation and customisation of a comprehensive computerised relational database (AREV) for improved management and research on all the Museum's marine collections. As a member of the New Zealand Conservation Authority, President of the Geological Society of NZ, and Convenor of the New Zealand Geopreservation Inventory Project, Bruce Hayward has continued his involvement in these areas.

Research visitors included Dr S. Cairns, Smithsonian Institution and Dr G. Westermann of Canada. The generous donation of foreign landsnail specimens from N.W. Gardner is acknowledged.

Statistics: (3 months):

Accessions (no. of specimen lots) —	Mollusca	—
	Other invertebrates	—
	Fossils	2
	Primary types	2

Loans — outward	
Mollusca	6 specimens to 2 institutes
Fossils	314 specimens to 1 institutes
Other inverts	0 specimens to 0 institutes

School Service

The Museum School Service operated efficiently within its administration grant in co-operation with the Auckland Normal Intermediate Trust Board and School Principal. The Ministry of Education has yet to determine the funding formula for Museum School Services and the current grant does not cover the replacement of equipment or purchase of capital items.

Summary of attendances for 1990: Primary 25,240, Intermediate 8,918, Secondary 6,688, Total 40,846. This attendance is a 15% decrease compared to 1989. Interactive classroom sessions have been very popular and always in demand. Education officers have spent considerable time upgrading these programmes and writing information and study guides to support gallery teaching. Notable publications include: "Museum Resources to support the Toi Take Take Kit 1990", "Discovering Aotearoa", "Using Auckland Museum for your Science Programmes", "Soldiers", "Colonial Trail Standard 4".

Three triple session courses in Geology were conducted for a total of 66 Auckland College of Education Teacher trainees. College of Education Trainees attended several programmes on interactive teaching using museum artefacts.

Numerous teacher inservice courses were conducted at the education resource centres, Tamaki, Te Wharekura and West Auckland outlining the learning opportunities in the Museum. Two hundred and thirty teachers used these services. Two full day Geology workshops were held for teachers in the Standard 4 — Form 4 areas.

Juliet Hawkins was on leave in the United Kingdom for one year and her place was taken by Dante Bonica. In addition to operating the Loan Service in an efficient way, Dante Bonica made a large number of fine quality replicas of Maori for the loan display cases and education programmes. Juliet Hawkins returned in April 1991 with many museum related education resources, after her successful visit to Britain and the Continent.

Seventy five Museum Loan display cases have been based at three resource centres in suburban Auckland during the year. The resource centres have been successfully acting as distribution centres, providing easier access for schools. Rural schools continue to use the loan service.

Military History

John Wadham has continued to act as a part time curator of the military history collections, responding to public enquiries and providing basic collection care. Because of the Museum's War

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Memorial status, and its significant collections, this is an area of continuing public interest and enquiry. John's willingness to continue in this role in his retirement has been greatly appreciated.

Conchology Section

The highlight of a busy year was the Shell Show held in September, an official 1990 event. To mark the occasion 10 trophies were donated by members and presented to the winners of nominated classes. In one instance the lady donating the trophy won it herself! The trophy for the best New Zealand shell was in memory of Dr Powell. Over the weekend many old friendships were renewed and new ones made. Public attendances topped 650.

The other major event was the move to the school room. We thank the Museum Council for making this room available and for the specially built storage cupboards. Thanks also to Brett Stephenson and Jenny Riley who helped at each stage.

Monthly meetings included Professor Morton speaking on the Queens Chain, Steve O'Shea on *Octopoda*, Margaret Morley on Stewart Island, Bruce Hazelwood on chitons and Jim Goulstone on landsnails. Dr Mike Hart gave an illustrated talk on Vanuatu, the late Bob Penniket spoke on *Calliostoma*, Professor Grant-Mackie traced the ancestors of *Struthiolariidae*, Tony Enderby showed slides of Fiji and Peggy Town commented on Australian Shell Shows.

Ten members visited Great Barrier Island in February. In response to a Department of Conservation request, a list of marine and land species on Great Barrier Island was compiled. Field trips were made to Mathesons Bay and Mellons Bay. An auction was held in June. Members on the North Shore displayed shells at a Hobbies Day. A similar display was set up for the travelling Expo show at Manukau. A leader was provided for a Forest and Bird trip to Goat Island at Leigh.

A substantial edition of the Journal "Poirieria" has been published. New books have been purchased for the library.

Patron Professor J.E. Morton; *Vice Patrons* Mr W.O. Cernohorsky, Mr V. Gardner; *President* Mrs M. Morley, *Vice Presidents* Mr T. Enderby, Dr M. Hart. *Secretaries* Mrs M. Town, Mrs N. Smith. *Treasurer* Mr S. Town.

Maritime Section

We have had a fairly good year, although the problems we experienced previously over our choice of meeting venues seems to have affected our meeting attendances ever since. We hope, and believe, that this unsettling period is behind us.

Our year commenced with a meeting at the Auckland Seafarers Centre. John Webster spoke about the brig HMS 'Fantome' and its voyages, with particular emphasis on its connections to New Zealand. June saw our return to Liston Hall to hear Neil Wheeler speak about his nautical career and his present work with P. & I. Services. This was followed in July by a film of the 1982 'Whitbread' Round The World Race. Taken aboard the 'Ceramco N.Z.' A fascinating talk of life on an oil rig in the North Sea was enjoyed by members in August. Keith Hawkins worked on several oil platforms, including one that later blew up! The hazards and conditions of the oil-rig were minor in comparison to the war in the Arabian Gulf area, which was the scene of the talk and slide show presented in September by Don Meehan, and Cliff Hawkins who had visited the area some years before.

Dick McKay spoke in October, presenting the best of a series of slides he had delivered to society members over the last twenty years. In November we held the second annual photographic competition for members. Again a good assortment was entered and our judge had a hard time selecting a winner. The prize of a year's free membership was awarded to Dennis Eales. In January Don Meehan spoke again, this time on his working holiday in Europe, via the USA, which provided an opportunity to photograph ships of all sorts. Our annual "Members Slides" evening took place in February and we had the usual good mix of shipping photographs. These evenings always prove to be most interesting and well attended. A talk by Captain Rex Carter on his career with the New Zealand Shipping Company was the subject for our March meeting, while in April we welcomed Captain Phil Cheek, who spoke on the changes he had observed in the rules and regulations of international shipping, and the way in which they are interpreted now.

Our Annual Meeting was held in May, followed by a film concerning trans-Tasman trade. In June we had a "Pilots" evening with a film showing the work of the pilots in Wellington and an interesting talk by Captain Euan Crawford on incidents in his piloting career. The Annual Dinner this year was actually a luncheon, held at the Esplanade Hotel, Devonport. The well presented menu, and the venue contributed greatly to the appreciation of those members attending.

We held no field trips this year, and although numbers attending meetings have been poor, our later months began to return to something similar to what we previously had — so our hopes are high, and we look to a bright future. This outlook will be helped, we believe, by a change in our meeting venue from July 1991. We are going to meet at the old Auckland Volunteer Coast Guard building at Okahu Bay, the conditions of which are superior to anything we have used in the last three years. With the change, and the news of its

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acceptability being spread among our members, we are sure of an upsurge in interest and attendance.

Chairman, Don Meehan; Secretary, John Webster; Treasurer, Graham Perkins; Committee: Robert Hawkins, Jim Gall, Jeff Buddle, Steve Baker, Dennis Eales and Bill Laxon. Our Patron is Captain Craig Harris of Mackay Shipping, and the auditor is Mr Bjerne Agesen.

STAFF PUBLICATIONS

April 1990 to June 1991

GARDNER, R.O.

1990 Buttercup bushes (*Senna* ser. Coluteoideae, Caesalpinaceae). *Auckland Botanical Soc. J.* 45 (2): 52-54.

1990 Leaf structure of *Meryta* species. *Auckland Botanical Soc. J.* 45(2): 77-80.

1990 Gingers, bamboo, Australian cabbage trees and *Cyperus ustulatus* forma *grandispiculosus*. *Auckland Botanical Soc. J.* 45(2): 80-87.

1991 Seeds and Stones. *Auckland Botanical Soc. J.* 46(1): 34-37.

1991 *Crassula humua*. *New Zealand Botanical Soc. Newsletter* 23: 14-15.

GILL, B.J.

1990 Beginnings and development (pp. 3-7). In Gill, B.J. & Heather, B.D. (editors) *A Flying Start: Commemorating Fifty Years of the Ornithological Society of New Zealand 1940-1990*. Random Century, Auckland.

1990 Gruiformes, Columbiformes to Coraciiformes, Pachycephalidae, Acanthizidae. In Turbott, E.G. (Convenor) *Checklist of the Birds of New Zealand and the Ross Dependency, Antarctica*. Random Century, Auckland. 247 pp.

1990 Records of wildlife from Tonga, especially Vava'u. *Rec. Auckland Inst. Mus.* 27: 165-173.

1990 The whitehead. Gregarious bird of North Island forests. *Forest and Bird* 21(3): 38-39.

GILL, B.J. and HEATHER, B.D. (editors)

1990 *A Flying Start: Commemorating Fifty Years of the Ornithological Society of New Zealand 1940-1990*. Random Century, Auckland. 217pp.

GILL, B.J. and RINKE, D.R.

1990 Records of reptiles from Tonga. *Rec. Auckland Inst. Mus.* 27: 175-180.

GILL, B.J. and VEITCH, C.R.

1990 Measurements of bush birds on Little Barrier Island, New Zealand. *Notornis* 37: 141-145.

GOULDING, J.H. ANDERSON, A. — and WHITE, M.

1991 Bark and fibre artefacts. In: Anderson, A. & R. McGovern Wilson (Eds.) *Beech Forest Hunters. N.Z. Archaeological Assoc. Monograph* 18: 43-55.

HAYWARD, B.W. and STEPHENSON, B.

1991 Oligocene fossil lanternfish. *Geological Soc. N.Z. Newsletter* 92: 24-25.

AIM Ann Report 1990 to 1991

NEICH, R.

1990 Anaha Te Rahui; Wero Taroi in *Dictionary of New Zealand Biography*. Vol. 1. Allen and Unwin, Wellington.

1990 Anaha Te Rahui; Wero Taroi in *Nga Tangata Taumata Rau 1769-1869*. Allen and Unwin/Te Tari Taiwhenua, Wellington.

1990 Review of: Washburn, D.K. and D.W. Crowe, *Symmetries of Culture: Theory and Practice of Plane Pattern Analysis*. *Man* 25 (2): 353-4.

1990 Maori Figurative Painting: Tradition and Innovation in the Search for Identity. in Hanson, A. and L. (Eds.), *Art and identity in Oceania*. University of Hawaii Press, Honolulu.

1990 The Maori of New Zealand in *Oxford Children's Encyclopedia*. Oxford University Press, Oxford.

1990 Maori Art; Polynesian Art. in *Oxford Illustrated Encyclopedia*, Vol. 5: *The Arts*. Oxford University Press, Oxford.

1990 The Maori Carving Art of Tene Waitere: Traditionalist and Innovator. *Art New Zealand* 57: 73-79.

1991 Samoan Figurative Carvings and Taumualua Canoes — A Further Note. *J. Polynesian Soc.* 100 (3).

1991 A Pou Rahui from a North Auckland Eel-Fishery. *N.Z. J. Archaeology*, 13.

PARK, G.S.

1989 The Pacific Stone Adze Studies of H.D. Skinner and Roger Duff: an historical survey in Douglas G. Sutton (ed), *Saying So Doesn't Make It So: papers in honour of B. Foss Leach* N.Z. *Archaeological Assn. Monograph* 17.

PENDERGRAST, M.

1990 Review of: Waite, D.B., *Artefacts from the Solomon Islands in the Julius L. Brechly Collection*. *Man* 25(2): 373.

PRICKETT, N.

1989 Fortifications of the New Zealand Wars. Pp.110-113 in Michael Trotter and Beverley McCulloch (eds), *Unearthing New Zealand*. Wellington, Government Printer.

1990 Archaeological excavations at Raupa: the 1987 season. *Rec. Auckland Inst. Mus.* 27: 73-153.

1990 A New Zealand archaeologist visits the United Kingdom. *Archaeology in N.Z.* 33: 64-86.

1990 *Historic Taranaki: an archaeological guide*. Wellington Government Printer.

1990 The archaeology of central Hawke's Bay. Pp. 11-15 in *Nga Taonga o Tamatea*, exhibition catalogue, Waipukurau.

- 1990 *Hawkes Bay Coast Archaeological Survey — Summer 1989-1990*. Unpublished report to the Department of Conservation. 22 pp.
- TAUA, T.W.
- 1991 *Tainui Garden of Memories*. Tainui Garden of Memories Committee, Howick.
- 1991 *The Maori History in The History of Howick and Pakuranga*. Howick and Districts Historical Society, Howick.
- TURBOTT, E.G. (Convener)
- 1990 *Checklist of the Birds of New Zealand and the Ross Dependency, Antarctica*. Random Century, Auckland. 247 pp.
- WRIGHT, A.E.
- 1990 Bartlett Herbarium. *Australasian Bryological Newsletter* 22: 6.
- 1990 Progress with curation of the John Bartlett collection. *N.Z. Botanical Soc. Newsletter* 20: 8.
- 1990 Unusual substrate for *Favolaschia calocera*. *N.Z. Botanical Soc. Newsletter* 20: 8.
- 1990 News from Auckland. *Australasian Lichenological Newsletter* 27: 1-2.
- 1990 Progress with curation of the John Bartlett collection at Auckland Institute and Museum Herbarium (AK). *International Lichenological Newsletter* 23(2): 27-28.
- 1990 Progress with curation of the John Bartlett collection at Auckland Institute and Museum Herbarium (AK). *Taxon* 39(4): 703.
- 1990 Offshore Islands Research Group Scientific Trip to Motuhora (Whale) Island New Year 1985-1986. Introduction and Acknowledgements. *Tane* 32: 17.
- 1991 Moturemu Island Revisited. *Auckland Botanical Soc. J.* 46(1): 9.
- WRIGHT, A.E. and CAMERON, E.K.
- 1990 Vegetation management on northern offshore islands. Pp. 221-239 in "Ecological restoration of New Zealand Islands". Conservation Sciences Publication No. 2. Department of Conservation, Wellington.
- WRIGHT, A.E. BEEVER, R.E. and —
- 1990 Hukatere Scenic Reserve, 17 February 1990. *Auckland Bot. Soc. J.* 45(2): 47-49.
- WRIGHT, A.E. CAMERON, E.K. and —
- 1990 Vascular plants of Maori Rocks, Mokohinau Islands. *Tane* 32: 131-132.
- 1990 Additional vascular plant records for Fanal Island, Mokohinau Islands. *Tane* 32: 133-135.

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ACCESSIONS 1990-1991

We are grateful to the following for the gift of items during the year:

Sir Thomas & Lady Clark, Sir John Smith Dodsworth, Archdeacon Moore Dean Rymer, Sir Thomas Skinner, Councillor J. Williams.

Drs R.E. & J.E. Beever, Lucy M. Cranwell, R.O. Gardner.

Messrs G. Andreassand, R. Agnew, C.V. Alf, W. Atkinson, J.M. Barr, R.M. Barriball, H.D. Barriball, M. Bartley, C.J.W. Barton, M. Beadle, L. Benes, R. Bent, J. Binsley, D. Bonica, R.A. Boyd, W.E. Browne, J.R. Bruce, B. Cameron, E.K. Cameron, I.R. Cameron, P.J. Campbell, G. Chapple, P.D. Champion, R. Collins, D. Crosado, D.H. Davison, M. Detman, N. Devine, G. Dingley, R. Dunn, B. Dunsbee, J. Edgar, S. Ensor, H.E. Evans, C. Fenwick, R. Fenwick, E.W. Foley, Fowler, D. Gamble, H. Gare, D.L. Gasparitch, D. Glenney, R. Gibson, C.M. Gordon, M. Gribble, W.G. Hammond, H. Hanlon, Hansen, G. Harcourt, C.O. Harris, R.D. Hoyle, W. Kalsch, P.H. Kamira, M.A. Keenan, P.W. Kelly, E.B. Kirk, G.B. Lane, P.J. de Lange, L.F. Langton, D. Leahy, I.S. Linn, J. Littlewood, R. Loxton, S. Lui, R.F. Macauley, J. Madill, D. Mann, G.S. Martin, R. Martin, E.M. Mathison, M.E. Mathison, D.P. McCrae, P. McGeachie, S. McGredy, I. McIntosh, J.D. McKay, A. McKee, D. McKenzie, F.J. Medland, G.G. Michie, K. Mills, L.J. Mitcham, C. Mitchell, J. Morrison, L.E. Mukri, R. Mulvay, G. Murdock, D.M. Mutton, C.P. Nash, A.T. Naimie, R. Neich, G.S. Park, D. Parkin, A. Pendergrast, M. Pendergrast, W. Potter, H. Randell, S. Renk, R. Renner, R.H. Roberts, M.J. Samson, D. Scott, A.H. Seager, B.F. Shepherd, F.G. Sheppard, R. Shoebridge, R.B. Sibson, D.R. Simmons, B. Smith, F. Snedden, L. Stanners, W. Steedman, D. Strang, T. Sutherland, A. Tilbrook, F.S. Thomson, A. Thornton, A. Todeschi, S. Towle, C. Townsend, E.M. Tucker, P.S. Twyford, R.A. Ussher, R. Van der Platt, R. Vine, G. Walker, P.K. Warren, T.W. Watson, J. Webster, M.W. West, C.D. Whyte, T. Wildly, J. Williams, R. Williams, R.J. Wilkinson, K. Wise, A. Wright.

Mesdames: A. Aldam, J.A. Angove, A. Arthur, M. Blaschke, E. Brady, D. Bryan, D. Burns, S. Burrows, C. Caughey, R. Charnley, D.A. Clark, M.L. Clifton, B. Conway, C.E. Cook, D. Corliss, M. Cowan, N. De Courcy, D. Cumber, M. Curtis, E.T. Dick, B.M. Dingle, M. Donaldson, J. Draffin, N.M. Easdale, M. Fathers, M.A. Greetham, D. Grove, K. Hansen, Harding, M. Hobbs, M. Holden, D. Hulse, D. Hutchinson, M. Jenkins, B. Jolly, G. Judd, M. Kavanagh, G. Keen, I. Kelway, S. Kendall, A. Kiddle, A.J. Lewer, D. MacGillivray, E. Manning, G.E. Manson, E. McKellow, J. McRae, W.H. Mettner, G.M. Middleditch, P.M. Milonas, J. Mogford, Monk, Z. Moss, V. Mossong, D.M. Mutton, E. Nanson, J. Nash, V.A. Newton, Mrs K.H. Nieuwerkerke, P. Nuzum, H.P.M. Olsen, N. O'Reilly, B. Polly, S.A. Renner, P.M. Reynolds, S. Reynolds, C.M. Rhodes, A.M. Ringer, A. Roberts, M. Roberts, B.

Searle, Y. Scobie, M. Serjeant, Y. Shadbolt, J. Shepherd, J.K. Smith, M.W. Spring-Rice, B. Steedman, H. Timanus, M.P. Train, S. Weight, E.J. Wharton, R. Williams, I.F. Young, M.E. Young, G. Younger.

Misses: M. Adams, J. Coles, E.I. Cowan, L. Dubi, F. Gallagher, A.S. Harris, F.L. Johnston, M. Staples, L. Watson.

Ms: L.J. Forester, K. Hiyama, G. Judd, G. Krogh, J. McLaughlin, K.C. Patton, B. Simes, R. Stevens, E. White, A. Williamson.

Drs: A.G. Armitage, E.L. Fenwick, A. Lavondes, S.A. Sayes, A. Suda, J.C. Watt.

Mr & Mrs L.H. Armstrong, Mr & Mrs Bolscher, Mr & Mrs Gudgin, Dr & Mrs B.W. Hayward, Mr & Mrs D.A. Laurent, Wing Cmdr. W. Simpson, Mr & Mrs S.R. Skellern.

American Library, American Centre, Anglican Diocese, Auckland Alcoholism Trust Board, Auckland Historical Society, Auckland Police Department, Auckland Savage Club, Auckland Studio Potters, Auckland YWCA, Bell Tea Company Ltd, Diocesan School, Electricity Corporation, Farmers Trading Co, Federated Mountain Clubs, Library of Congress, Longburn Combined Church, Morrinsville Historical Society, Mount Albert Grammar School, Muriwai Beach Progressive Association, NZ Medical Women's Association, NZ Department of Statistics, NZ Society of Artists in Glass, Penguin Books, Presbyterian Church of New Zealand, Reidrubber Social Club, Royal Forest & Bird Protection Society, Sacred Heart School, Ponsonby, South Auckland Federation of Country Women's Institutes, TCPL Resources, Thames Museum Society, Turnbull Library, Unitarian Church, Waihi Arts Centre and Museum, Waipu House of Memories.

RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80).

MONETARY GIFTS

- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property: \$10,000 towards the development of conservation facilities.
Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee: \$10,000 in support of the publication of a Museum *Bulletin* By Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
Disney Art Trust: A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
New Zealand Society of Genealogists: \$1,100 towards the purchase of a microfilm reader in the Museum Library.
Sir John Logan Campbell Trust: \$10,000 for the development of the Maori display galleries at the Museum.
Telethon Trust for the International Year of Disabled Persons: \$5,000 to assist in improving disabled access at the Museum.
Willi Fels Memorial Trust: \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
Sir John Logan Campbell Trust: \$5,000 towards Maori display development.
Mr R. B. Sibson: \$2,000 for purchase of books for Museum Library.
Disney Art Trust: A\$8,000 for purchase of applied arts objects.
- 1985 **Auckland Savings Bank:** \$6,000 towards Maori display development.
Sir John Logan Campbell Trust: \$15,000 for a model in the Maori display development.
Disney Art Trust: A\$9,000 for purchase of applied arts objects.
New Zealand Lottery Board: \$50,000 towards Maori display development, \$17,000 for Museums Liaison Officer, \$15,000 for scientific research.
- 1986 **Auckland Savings Bank:** \$7,000 toward Maori display development.
Sir John Logan Campbell Trust: \$5,000 for ceramic storage.
Disney Art Trust: A\$21,600 for purchases of applied arts objects.

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- New Zealand Lottery Board:** \$20,000 for a vehicle, and \$20,172 for salary and expenses for Museum's Liaison Officer; \$50,000 towards Maori display development.
- Mr J. Seabrook:** A bequest of \$5,000.
- Dr L.A. Spedding:** A bequest valued at over \$150,000.
- 1987 **Auckland Savings Bank:** \$7,000 toward ceramics study storage.
Disney Art Trust: \$26,825 for purchases of applied arts objects.
Fletcher Challenge Charitable Trust: \$2,000 for school loan displays.
New Zealand Lottery Board: \$24,093 towards salary and expenses for the Museums' Liaison Officer; \$20,000 for lichen curation; \$3,000 for study of whiteheads.
- 1988 **Auckland Savings Bank:** \$8,000 towards the Maori carving store developments
Bank of New Zealand: \$3,000 for general purposes.
Disney Art Trust: \$47,415 for the purchase of Applied Arts objects.
Firth Concrete Products: Sponsorship of "The Firth Dinosaurs"
Logan Campbell Residuary Estate: \$8,000 for World War One Displays.
Mr R.A. Yock: \$3,050 from the R.A. Yock Charitable Trust.
New Zealand Steel: Sponsorship of "Te Aho Tapu" exhibition.
New Zealand Lottery Board: \$104,665, towards the redevelopment of the Maori display and storage areas, the salary and expenses for the Museums' Liaison Officer, research on the Whiteheads of Little Barrier Island and the publication of Three Kings Islands research.
- 1989 **Auckland Savings Bank:** \$15,000 towards the development of World War I displays.
Cultural Conservation Advisory Council: \$50,000 towards the *Hotunui* paint conservation project.
Firth Concrete Products Ltd: \$63,000 from the Firth Dinosaurs exhibition towards a special project.
Disney Art Trust: \$80,606.18 for the purchase of Applied Arts objects.
Lady Aileen Fox: \$2,700 for archaeological and ethnological books.
Logan Campbell Residuary Estate: \$7,000 for refurbishing the Canoe Hall.
New Zealand Lottery Board: \$168,552 towards the redevelopment of the Maori display and storage areas, the building strengthening and refurbishing, the salary and expenses for the Museums' Liaison Officer, the New Zealand Fern Atlas and the Bartlett Herbarium.
- 1990 **Auckland Savings Bank:** \$84,000 for the renovation of the Pacific Canoe Hall.
Disney Art Trust: \$80,044 for the purchase of Applied Arts objects.
Logan Campbell Residuary Estate: \$10,000 for the refurbishing of the Special Exhibition Hall.
New Zealand Lottery Board: \$77,144 for building strengthening and refurbishment, \$43,743 for Maori Gallery display and storage development, \$24,489 towards the salary and expenses of the Museums Liaison Officer, \$15,000 for Bartlett Herbarium curation and \$5,000 towards a New Zealand Fern Atlas.

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- 1991 **Mr W.L. Cooke:** 1987 bequest of Livingston Cooke Family Trust; \$419,825.50 received 1990.
Disney Art Trust: \$99,840 for the purchase of Applied Arts objects.
C.L. Gregory Trust: \$2,000.
Logan Campbell Residuary Estate: \$10,000 for rehousing the Museum's Maori cloaks.
New Zealand Lottery Board: \$43,824 towards the salary and expenses of the Museums' Liaison Officer; \$105,000 for projects in the Herbarium; \$23,456 through the Cultural Conservation Advisory Council, for conservation equipment.
Television New Zealand: Sponsorship of "New Zealand! New Zealand!" exhibition.

SPECIMENS AND BOOKS

- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
Mrs N. Hodges: A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.
- 1985 **Bequest C. R. G. Bassett V. C.:** Group of eleven medals.
Prof C. Chambers and Mrs M. Kerby: Hei tiki.
Mr C. Fenwick: Collection of Gallipoli photographs.
Brigade of Guards: Coldstream Guard's uniform.
Dr. B. W. and Mrs G. C. Hayward: Herbarium of New Zealand lichens.
Dr and Mrs J. B. Liggins bequest: Hei tiki from Oruarangi.
Mr John MacDonald: Painted Regency chair.
Prof H. E. and Mrs H. C. Maude: Ethnographic collection from Kiribati and Pitcairn Island.
Mr E. D. Pritchard: Collection of New Zealand Coleoptera and other insects.
- 1986 **Mr L. Cyprian Bridge and family:** Silver inkstand and other items associated with Col. Cyprian Bridge, 58th Regiment.
Mr J.T. Diamond: A collection of Auckland chimney pots.
- 1987 **Auckland Regional Authority:** Hunua Forest herbarium.
Mr J.K. Bartlett: Bequest of lichen herbarium.
Mr J. Webster: Collection of New Zealand ceramics.
- 1988 **Mackelvie Trust:** A Liberty oak sideboard.
- 1989 **Miss Jean Barrie:** Bequest of books on Chinese and Japanese art and history.
- 1990 **Crown Lynn Potteries Ltd:** An historical collection of the company's products.
- 1991 **Mr J. Morrison:** Maori widow's cap.
New Zealand Society of Artists in Glass: Vase by Lino Tagliapietra.



REPORT OF THE AUDIT OFFICE

**TO THE READERS OF THE FINANCIAL STATEMENTS
OF THE AUCKLAND INSTITUTE AND MUSEUM**

The Audit Office, having been appointed in terms of Section 13, Auckland War Memorial Maintenance Act 1979, has audited the financial statements of the Auckland Institute and Museum.

We conducted our audit in accordance with generally accepted auditing standards and practices, with the objective of obtaining reasonable assurance that the Financial Statements are free from significant errors or omissions. In our audit we reviewed the evidence to support the amounts and disclosures in the statements. We also assessed the accounting practices used.

In the opinion of the Audit Office, the attached financial statements appearing on pages 58 to 74 are properly drawn up using the historical cost method so as to fairly reflect the financial position as at 30 June 1991 and the financial results of the operations and the cash flows for the period ended on that date.

A handwritten signature in black ink, appearing to read 'P S Munro'.

(P S Munro)
for Controller and Auditor-General

8 November 1991

AUCKLAND INSTITUTE AND MUSEUM
FINANCIAL STATEMENTS FOR THE 15 MONTHS TO 30 JUNE 1991
STATEMENT OF ACCOUNTING POLICIES
GENERAL ACCOUNTING POLICIES

These statements are prepared in accordance with generally accepted accounting principles, and the Auckland War Memorial Museum Maintenance Act 1979, and are in a format consistent with the Public Sector Accounting Concepts, issued by the New Zealand Society of Accountants.

Accrual accounting methods are used to measure the cost of services provided and to recognise revenues, modified by the particular accounting policies outlined below.

The measurement base is historical cost.

Reliance is placed on the fact that sufficient funds are available or will be received to maintain current operational levels.

Trust and Bequest Funds are donated to the Museum, often for specific purposes. In some cases the terms of the donation require the capital portion to be held intact with only the income being available for the specific purpose. For this reason, the Trust and Bequest Funds do not form part of the Museum's operating funds and are reported separately.

PARTICULAR ACCOUNTING POLICIES

The following accounting policies have been applied:

1. COMPARATIVE FIGURES

No comparative figures have been shown in the Statements of Cost of Services or Statement of Cash Flows, as the financial statements have been reformatted and any comparison would be misleading.

2. RECOGNITION OF REVENUE

GRANTS, SUBSIDIES AND SPONSORSHIPS.

Grants, subsidies and sponsorships are recognised when eligibility has been established by the granting agency and to the extent that any conditions imposed have been met at Balance Date.

DONATIONS

Donations of a general nature are recognised when they are received.

3. VALUATION OF TRADING INVENTORIES.

Trading inventory is valued at the lower of cost and net realisable value on a first in first out basis.

Any materials held other than for trading purposes are regarded as having been issued at the time of purchase and are charged to the relevant activities at that time.

4. ACCOUNTS RECEIVABLE

All Accounts Receivable are valued at net realisable value.

5. VALUATION OF FIXED ASSETS

5.1 Land and Buildings.

The Museum building is recorded at cost.

No value has been placed on the unexpired term of the land leased from the Auckland City Council on which the Museum building is situated.

The Museum also owns, through one of its Trust Funds, a property situated in Manukau City. This property is valued at cost less accumulated depreciation on the building.

5.2 Collections

The value of the Collections disclosed in the Financial Statements reflects only the accumulated cost of acquisition for Collections which have been purchased. No value has been assigned to other Collections.

The classification of the Collections as a heritage asset is based on the premise that the collections are held in trust in perpetuity for the benefit of the people of the Auckland Province in particular and New Zealand in general.

5.3 Other Assets

All other assets are stated at cost, or opening valuation, less accumulated depreciation.

6. INVESTMENTS

Investments are valued at the lower of cost or current market value.

7. DEPRECIATION

All depreciation is calculated on a straight line basis. The respective rates of depreciation are:

Buildings – other than Museum Building	2%
Displays	5%
Shop – Furniture, Fittings, Equipment	20%
Coffee Lounge – Equipment, Fittings	10%
– Furniture	20%
Computers	15%
Other Equipment	10%
Other Furniture and Fittings	15%
Motor Vehicles	20%

8. TRUST AND BEQUEST FUNDS

All Bequests and other major donations with a specific future purpose are recognised upon receipt from the donor or trustee.

If bequests and donations are restricted in their application they are taken directly to Public Equity as part of the Trust and Bequest Funds.

9. ALLOCATION OF OVERHEADS

Overheads, accommodation and administration costs are allocated from Management and Support Services to activities, by charging to trading activities on the basis of revenues earned, with remaining overheads being charged equally between the other activities.

CHANGE IN ACCOUNTING POLICY

ACCRUED ANNUAL LEAVE AND RETIREMENT GRATUITIES

The Auckland Institute and Museum's financial statements have not previously accounted for the liability for accrued annual leave and staff retirement gratuities, and these are now included and disclosed. The amount disclosed is based upon entitlements and leave values accrued at 30 June 1991.

The total amount accrued at 30 June 1991 is \$316,737. The effect in the Cost of Service Statement in the current period due to the change in accounting policy is to record additional expenditure of \$140,538.

STATEMENT OF CORPORATE GOALS AND OBJECTIVES

MISSION

The mission of Auckland Museum shall be:

To identify and present the culture and environment of New Zealand, those cultures and environments that impinge on New Zealand and the cultures and environments of the world through collection, conservation, research, education and exhibition:

By stimulating people to pursue knowledge and gain insight and understanding;

By fostering an appreciation of, and respect for, the human and natural heritage of this planet, with special emphasis on New Zealand and impinging cultures and areas, through exhibitions and programmes of information that are oriented to the culture of New Zealand;

By attracting and communicating with the broadest possible audience while accepting a special responsibility for the people of New Zealand;

By recognising the role all New Zealand peoples have to play in determining the nature of the service of the institutions;

By taking special cognisance of the Maori and Pacific Island communities of New Zealand;

By winning the respect and support of the museum's constituents and through them, the financial support necessary to maintain the Museum and see it develop as an institution in the service of those constituents;

By maintaining the highest standards of museological endeavour.

ORGANISATIONAL GOAL

To extend the educational potential of the museum by making all collections and allied information and expertise available to the public in an appropriate manner, whether this be through displays, storage systems or other communications media, whilst guaranteeing the survival in perpetuity of these collections.

FUTURE DEVELOPMENT OBJECTIVES

The following Objectives were adopted by the Council in May 1988, for the five year period ending in 1993.

1. To maintain and develop the present Museum building.
2. To initiate planning for future developments beyond the present building.

STATEMENT OF COST OF SERVICES FOR THE 15 MONTHS TO 30 JUNE 1991

	GROSS COST	REVENUE EARNED	NETT	BUDGET FOR PERIOD (Note 4)
GENERAL REVENUE				
Levy on Auckland Region		5,688,675		5,688,675
Income from Investments - Interest and Dividends		817,781		262,500
Donations, Grants and Sponsorships		89,264		18,750
Other Income		16,489		3,750
TOTAL GENERAL REVENUE			6,612,209	5,973,675
PUBLIC PROGRAMMES	2,220,674	112,597	(2,108,077)	(1,725,431)
COLLECTION MANAGEMENT	3,268,936	66,277	(3,202,659)	(2,713,810)
TOTAL			(5,310,736)	(4,439,241)
OPERATING SURPLUS (Note 5)			1,301,473	1,534,434
OTHER ACTIVITIES				
Profit(Loss) from Trading Activities (Note 6)			456,739	396,250
SURPLUS BEFORE PRIOR PERIOD ADJUSTMENT			1,758,212	\$1,930,684
Prior Period Adjustment (See Note 8)				
A Decrease in Funds of:			176,199	
TRANSFERS FROM TRUST AND BEQUEST FUNDS			303,548	
TRANSFERS TO TRUST AND BEQUEST FUNDS			29,210	
TRANSFERS FROM CAPITAL AND OTHER FUNDS			1,058,034	
NETT INCREASE IN PUBLIC EQUITY			2,914,385	
OPERATING FUNDS BROUGHT FORWARD			7,115,298	
OPERATING FUNDS CARRIED FORWARD			\$10,029,683	

STATEMENT OF SIGNIFICANT ACTIVITY PUBLIC PROGRAMMES

DEFINITION

The major features of this activity is the exhibition and interpretation of the Museum's collections, its formal and non-formal education programmes with children and adults, its liaison with and assistance to regional and local museums throughout the northern North Island, and the presentation of the Museum to the public at large.

ACTIVITY OBJECTIVES

Exhibition

To plan and develop new natural history displays. (Objective 1)

To continue to upgrade displays in other subject areas, especially military history and applied arts, subject to the availability of resources of personnel and finance. (Objective 2)

To undertake a varied programme of short term exhibitions, to provide Museum visitors with a frequently changing focus of interest and activity. (Objective 3)

Education

To provide educational services to Museum users, both formally through curricular-based activities and less formally through community education activities. (Objective 4)

To provide interesting and informative activities and publications to Members of the Auckland Institute and Museum. (Objective 5)

Public Relations and Marketing

To ensure the availability of excellent information resources on museological theory and methods, to ensure the highest quality of performance by Museum staff and others. (Objective 6)

FUTURE DEVELOPMENT

This objective relates to the strategic direction for the Museum's future development.

To brief for, finance, design and construct additional space for storage, collection access, staff working areas, exhibition and education areas. (Objective 15)

The development of the Strategic Planning project affected the implementation of some of the other objectives. The Project team broadened the scope of Objective 15, and their activities led to decisions to defer activity on Objectives 5 and 6, until the strategic directions were better defined.

PERFORMANCE MEASURES AND RESULTS

No performance measures have yet been established.

PUBLIC PROGRAMMES FOR THE 15 MONTHS TO 30 JUNE 1991

	GROSS COST	REVENUE EARNED	NETT COST	BUDGET FOR PERIOD
<u>COST OF SERVICES</u>				
DIRECT COSTS:				
Permanent Displays	285,177	—	285,177	230,464
Special Exhibitions	68,594	18,185	50,409	23,750
Community Education Services	69,457	594	68,863	75,059
Museum Liaison Services	88,071	45,049	43,022	55,269
Public Relations and Marketing	838	—	838	125,000
Institute	36,423	48,769	(12,346)	5,000
INDIRECT COSTS:				
Accommodation and Administration Overheads	1,672,114	—	1,672,114	1,210,889
<u>TOTAL PUBLIC PROGRAMMES</u>	<u>\$2,220,674</u>	<u>\$112,597</u>	<u>\$2,108,077</u>	<u>\$1,725,431</u>

STATEMENT OF SIGNIFICANT ACTIVITY COLLECTION MANAGEMENT

DEFINITION

The major features of this activity are the acquisition and development, the registration, storage, care and preservation of the Museum's collections. The Museum Library is treated as a collection management activity, although it also has an educational role in the community, and a service role to other Museum departments.

PERFORMANCE MEASURES AND RESULTS

No performance measures have yet been established.

ACTIVITY OBJECTIVES

Acquisitions

To develop the Museum's collection in accordance with its Collection Policy. (Objective 7)

Conservation and Preservation

To continue to care for the Museum's collections in accordance with existing and improved practices. (Objective 8)

Collection Administration and Research

To continue to undertake relevant research of the highest calibre into the Museum's collections and related to its collections, to facilitate such research by others and to disseminate widely the results of such research by appropriate means. (Objective 9)

COLLECTION MANAGEMENT FOR THE 15 MONTHS TO 30 JUNE 1991

	GROSS COST	REVENUE EARNED	NETT COST	BUDGET FOR PERIOD
<u>COST OF SERVICES</u>				
DIRECT COSTS:				
Registration	—	—	—	35,000
Conservation and Preservation	282,234	7,778	274,456	280,996
Collection Administration	1,223,632	—	1,223,632	1,186,925
Research	90,956	58,499	32,457	—
INDIRECT COSTS:				
Accommodation and Administration Overheads	1,672,114	—	1,672,114	1,210,889
<u>TOTAL COLLECTION MANAGEMENT</u>	<u>\$3,268,936</u>	<u>\$66,277</u>	<u>\$3,202,659</u>	<u>\$2,713,810</u>

STATEMENT OF SIGNIFICANT ACTIVITY

TRADING ACCOUNTS

DEFINITION

These activities comprise the trading functions of the Museum as follows;

Museum Shop
Coffee Lounge
Photographic Services
Publications
Auditorium and Exhibition Hall

ACTIVITY OBJECTIVES

To provide high quality facilities in the Museum Shop and Coffee Lounge, both as a service to Museum users and to generate revenue. (Objective 10)

PERFORMANCE MEASURES AND RESULTS

No performance measures have been established.

TRADING ACTIVITIES FOR THE 15 MONTHS TO 30 JUNE 1991

MUSEUM SHOP

	ACTUAL 1990/91	BUDGET FOR PERIOD
TOTAL SALES	<u>\$2,173,395</u>	
SPECIFIC EXPENSES DEDUCTED FROM TRADING PROFIT		
Interest on Working Capital	37,147	
Management Charge	86,935	
Depreciation	<u>42,937</u>	
TOTAL	<u>\$167,019</u>	
NETT PROFIT FROM TRADING	<u>\$427,162</u>	<u>\$330,000</u>

COFFEE LOUNGE AND OTHER TRADING ACTIVITIES

TOTAL SALES	<u>\$774,104</u>	
SPECIFIC EXPENSES DEDUCTED FROM TRADING PROFIT		
Management Charge	28,362	
Depreciation	<u>16,163</u>	
TOTAL	<u>\$44,525</u>	
NETT PROFIT FROM TRADING (See Note 6)	<u>\$29,577</u>	<u>\$40,000</u>
TOTAL PROFIT FROM ALL TRADING ACTIVITIES	<u>\$456,739</u>	<u>\$370,000</u>

MANAGEMENT AND SUPPORT SERVICES

SERVICE OBJECTIVES

Management and Administration

To provide effective and efficient administration of the Museum, to enable it to carry out all its activities in the best manner possible. (Objective 10)

To continue to provide opportunities for Museum staff to add to their training and experience, better to carry out their functions. (Objective 11)

To continue to make use of volunteers from the community and the relevant expertise of members of the existing staff to assist in providing the best possible care for, and public access to, specialist parts of the collections. (Objective 12)

Accommodation and Security

To maintain and enhance the memorial, historic, aesthetic and architectural character of the Auckland War Memorial Museum building. (Objective 13)

COST OF MANAGEMENT AND SUPPORT SERVICES

	COST	BUDGET FOR PERIOD
MANAGEMENT AND ADMINISTRATION	1,018,104	816,385
ACCOMMODATION AND SECURITY	2,088,212	1,285,193
GENERAL EXPENSES	353,209	422,075
TOTAL MANAGEMENT AND SUPPORT SERVICES	\$3,459,525	\$2,523,653
 ALLOCATION OF ACCOMMODATION AND OVERHEADS		
Public Programmes	1,672,114	1,210,889
Collection Management	1,672,114	1,210,889
Museum Shop		
Coffee Lounge and Minor Trading	115,297	101,875
TOTAL OF ALL ALLOCATIONS	\$3,459,525	\$2,523,653

The above includes:
 Audit Fees \$ 32,000
 Depreciation 295,034
 Trustees and Councillors fees —

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 1991

1990	Notes	1991
	CURRENT ASSETS	
6,273	Cash and Bank	74,863
368,336	Accounts Receivable and Prepayments	300,654
342,863	Inventories	336,300
717,472	TOTAL CURRENT ASSETS	711,817
	Less CURRENT LIABILITIES	
273,544	Bank Overdraft	—
124,906	Sundry and Trade Creditors	454,771
398,450	TOTAL CURRENT LIABILITIES	454,771
319,022	TOTAL WORKING CAPITAL	257,046
4,333,682	INVESTMENTS	6,022,850
6,542,828	FIXED ASSETS	7,404,860
<u>\$11,195,532</u>	TOTAL NETT ASSETS	<u>\$13,684,756</u>
	REPRESENTED BY PUBLIC EQUITY MADE UP OF	
8,173,332	Operating Funds	10,029,683
3,022,200	Trust and Bequest Funds	3,655,073
<u>\$11,195,532</u>	TOTAL PUBLIC EQUITY	<u>\$13,684,756</u>

STATEMENT OF CASH FLOWS FOR THE 15 MONTHS ENDED 30 JUNE 1991

CASH FLOWS FROM OPERATING ACTIVITIES	GENERAL	TRUST FUNDS	TOTALS
Cash was provided from:			
Levy on Local Authorities	5,688,675	—	5,688,675
Donations, Grants, and Sponsorships	89,264	127,143	216,407
Customer Receipts	2,947,499	—	2,947,499
Other Sources	16,488	—	16,488
Cash was disbursed to:	8,741,926	127,143	8,869,069
Staffing Costs	3,910,482	37,500	3,947,982
External Services and Goods	1,480,999	7,026	1,488,025
Trading Inventories	1,651,855	—	1,651,855
Nett Cash Flows from Operating Activities	1,698,590	82,617	1,781,207
CASH FLOWS FROM INVESTMENT ACTIVITIES			
Cash was provided from:			
Sale of Fixed Assets	5,950	—	5,950
Sale of Shares	—	47,314	47,314
Interest on Investments	749,294	390,550	1,139,844
Other Investment income	—	135,140	135,140
Cash was disbursed to:	755,244	573,004	1,328,248
Purchase of Shares	—	55,567	55,567
Nett Increase in other Investments	1,071,846	766,035	1,837,881
Fixed Assets	1,039,854	259,022	1,298,876
Investment operating expenses	—	5,822	5,822
Nett Cash Used in Investing Activities	(1,356,456)	(513,442)	(1,869,898)
FINANCING ACTIVITIES			
Cash was provided from:			
Receipts of Capital Sums — Trust and Bequest Funds	—	430,825	430,825
NETT INCREASE IN CASH HELD	342,134	—	342,134
OPENING CASH	(267,271)	—	(267,271)
CLOSING CASH CARRIED FORWARD	\$74,863	\$ —	\$74,863

NOTES TO THE FINANCIAL STATEMENTS

Note 1 Operations

The Auckland Institute and Museum is the Auckland branch of the Royal Society of New Zealand. It has two controlling bodies:

The Trust Board, established as an incorporated body to hold the assets of the Museum on behalf of the community. The Trust Board is responsible for the investment of Museum funds.

The Museum Council, comprising elected representatives from local government and the members of the Auckland Institute and Museum. The Council is responsible for the administration and operation of the Museum.

The statements report the financial results for the following areas of significant activity:

Public Programmes
Collection Management.

Note 2 Balance Date

The Auckland Institute and Museum has changed its Balance Date from 31st March to 30th June in accordance with the changes made in Local Government generally, under the authority of the Local Government Amendment Act 1990. The financial statements therefore reflect a fifteen month period from 1 April 1990 to 30 June 1991.

Note 3 Mission and Objectives

The Mission and Major Objective for the Auckland Institute and Museum were adopted by the Council on 16 April 1986. The Service Objectives were developed by Management from the Mission and Major Objective.

Note 4 Budgets for Period

The Budgets for the fifteen month period were not prepared with the presentation requirements of the Public Sector Accounting Concepts in mind. Consequently, there are some variances which arise from the analysis of expenditure to cost centres without estimates. The most material of these are the costs of maintenance and fees included in the capital project budgets.

Note 5 Operating Surplus

The Operating deficit before the funding received from the Levy on Local Government was \$4,112,864.

Note 6 Trading Activities

The Nett Profit from trading for each of the Activities was:

Museum Shop	12,840	427,167
Auditorium and Exhibition Halls	43,568	
Coffee Lounge	7,559	
Photography		
Publications	(34,395)	29,572
Total Nett Profit from Trading Activities		<u>\$456,739</u>

Note 7 **Trust and Bequest Funds**

Statement of Income, Expenditure and Appropriations

	REVENUE	EXPENDITURE	1991 NETT
RENTAL PROPERTIES OPERATIONS	135,140	18,258	116,882
INVESTMENT OPERATIONS	390,550	14,110	376,440
NETT SURPLUS FROM INVESTMENT ACTIVITIES	525,690	32,368	493,322
APPROPRIATIONS			
Transfers from Operating Funds			29,210
Transfers to Operating Funds			303,548
			218,984
Balance Brought Forward			3,022,200
Donations, Grants and Bequests Received			557,969
Loss on Investments held			144,080
			<u>\$ 3,655,073</u>
7.1 Appropriations to Operating Funds			
Acquisitions			208,136
Capital Purposes			50,887
Collection Management			38,387
Education			1,044
Research			2,396
General			2,698
Total			<u>\$303,548</u>

7.2 Trust and Bequest Fund Balances

1990	INCOME ACCOUNT	CAPITAL ACCOUNT	FUND TOTAL
498,363	198,617	791,782	990,399
563,609	46,853	540,061	586,914
237,219	9,781	176,218	185,999
1,141,726	498,165	719,747	1,217,912
581,283	23,537	650,312	673,849
<u>\$3,022,200</u>	<u>\$776,953</u>	<u>\$2,878,120</u>	<u>\$3,655,073</u>

Note 8

Prior Period Adjustment

Accrued Annual Leave and Retirement Gratuities have not previously been included in the Statement of Financial Position. The amount of the liability in respect of prior years decreases Public Equity by:

\$176,199

1990		1991
Note 9	<u>Accounts Receivable and Prepayments</u>	
352,148	Sundry Debtors	251,887
5,463	Subscriptions	7,831
10,725	Prepayments	40,936
<u>\$368,336</u>	Total	<u>\$300,654</u>
Note 10	<u>Trade and Sundry Creditors</u>	
124,245	Trade Creditors	134,823
661	Subscriptions in Advance	3,211
	Annual Leave and Retirement Gratuities	316,737
<u>\$124,906</u>	Total	<u>\$454,771</u>
Note 11	<u>Investments</u>	
428,884	Auckland Savings Bank Term Deposits	498,015
926,114	Bank of New Zealand Term Deposits	2,043,557
1,707,734	Bank of New Zealand Commercial Bills	2,220,738
836,495	Westpac Commercial Bills	974,798
2,397	Local Government Stock	2,397
432,058	Shares in Public and Private Companies	283,345
<u>\$4,333,682</u>	Total	<u>\$6,022,850</u>

Note 12

Fixed Assets

OPERATING ASSETS

AT COST

Less
DEPRECIATION

NETT

Land and Buildings.

2,219,302	Museum Building	2,735,354	—	2,735,354
458,350	Vaile Trust Property	576,870	82,628	494,242
<u>\$2,677,652</u>	Total Land and Buildings	<u>\$3,312,224</u>	<u>\$82,628</u>	<u>\$3,229,596</u>

The Government value of the Museum Building at October 1987 was \$11,500,000.
The Government value of the Vaile Trust Property at October 1990 was \$1,040,000.

796,185	Displays	939,321	165,561	773,760
511,621	Equipment, Tools, etc.	785,858	121,128	664,730
485,406	Furniture and Fittings	897,516	575,336	322,180
24,744	Motor Vehicles	44,301	12,415	31,886

<u>\$1,817,956</u>	Total Operating Assets	<u>\$2,666,996</u>	<u>\$874,440</u>	<u>\$1,792,556</u>
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HERITAGE ASSETS

1,036,345	Library	1,202,957	—	1,202,957
1,010,875	Other Collections	1,179,751	—	1,179,751

<u>\$2,047,220</u>		<u>\$2,382,708</u>	<u>—</u>	<u>\$2,382,708</u>
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A conservative estimate by Management puts the total value of the collections held by the Auckland Institute and Museum in excess of \$140,000,000.

<u>\$6,542,828</u>	TOTAL FIXED ASSETS	<u>\$8,361,928</u>	<u>\$957,068</u>	<u>\$7,404,860</u>
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Note 13

Commitments and Contingent Liabilities

There were no commitments or contingent liabilities as at 30 June 1991. (31 March 1990 \$Nil).

MEMBERS AUCKLAND INSTITUTE AND MUSEUM

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- | | |
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Grimes, R., B.Sc.
Gunson, D.W.

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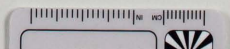
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